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Exhibit P-40, Budget Item Justification Sheet										Date: February 2007	
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other GWOTort equipment						P-1 Item Nomenclature RECONNAISSANCE SYSTEM NUCLEAR - BIOLOGICAL CHEMICA (M92300)					
Program Elements for Code B Items:			Code:		Other Related Program Elements:						
	Prior Years	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty											
Gross Cost				72.3							72.3
Less PY Adv Proc											
Plus CY Adv Proc											
Net Proc P1				72.3							72.3
Initial Spares											
Total Proc Cost				72.3							72.3
Flyaway U/C											
Weapon System Proc U/C											
<p>Description: The NBCRS provides nuclear and chemical sampling, detection, and warning equipment and biological sampling equipment integrated into a high speed, high mobility, armored carrier capable of performing reconnaissance on primary, secondary, and cross-country routes wherever combat forces are deployed. The system contains a vehicle-mounted surface sampler, mobile mass spectrometer, chemical agent monitor, chemical agent detector alarm, radiation detection device, navigation system, secure communications, area marking and collective protection.</p> <p>Justification: FY 2008 Base Appropriation: \$ 316 FY 2008 GWOT Request: \$72,000 FY 2008 Total \$72,316 Qty: 40</p> <p>FY08 procures 40 reconstituted NBCRS Fox.</p>											

Exhibit P-5, Weapon OPA3 Cost Analysis		Appropriation/Budget Activity/Serial No: Other Procurement, Army / 3 / Other GWOTort equipment				P-1 Line Item Nomenclature: RECONNAISSANCE SYSTEM NUCLEAR - BIOLOGICAL CHEMICA (M92300)				Weapon System Type:		Date: February 2007		
OPA3 Cost Elements		ID	FY 06			FY 07			FY 08			FY 09		
		CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
			\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
NBCRS Fox Hardware								55922	40	1398				
Software/Quality Assurance								5785						
Tech Manuals/Trng Aids/Matls								5400						
Engineering GWOTort								5209						
Total:								72316						

<div> <div>Exhibit P-5a, Budget Procurement History and Planning</div> <div>Date: February 2007</div> </div>											
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other GWOTort equipment			Weapon System Type:		P-1 Line Item Nomenclature: RECONNAISSANCE SYSTEM NUCLEAR - BIOLOGICAL CHEMICA (M92300)						
WBS Cost Elements:	Contractor and Location		Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
NBCRS Fox Hardware FY 2008			C/FFP		Mar 08	May 09	40	1398			
REMARKS:											

Exhibit P-40, Budget Item Justification Sheet										Date: <div style="text-align: center;">February 2007</div>	
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other GWOTort equipment						P-1 Item Nomenclature CBRN SOLDIER PROTECTION (M01001)					
Program Elements for Code B Items:			Code:		Other Related Program Elements:						
	Prior Years	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty											
Gross Cost				0.1							0.1
Less PY Adv Proc											
Plus CY Adv Proc											
Net Proc P1				0.1							0.1
Initial Spares											
Total Proc Cost				0.1							0.1
Flyaway U/C											
Weapon System Proc U/C											
<p>Description: Funds GWOTort critically required Chemical Biological equipment needed to GWOTort increased Army mission requirements.</p> <p>Justification: FY 2008 Base Appropriation: \$46,294 FY 2008 GWOT Request: \$44,564 FY 2008 Total \$90,858</p> <p>FY2008 GWOT dollars are for additional assets to prosecute the Global War on Terror by resetting items, replacing battle losses, generating and protecting forces, and enhancing military capabilities. Specific quantity, cost element, and pricing data is not available at this time and will be adjusted by available FY2008 base dollars, mix of forces, and production and requirements adjustments.</p>											

Advance Procurement Requirements Analysis-Funding (P-10A)					First System Award Date:			First System Completion Date:			Date: February 2007		
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other GWOTort equipment								P-1 Line Item Nomenclature / Weapon System: CBRN SOLDIER PROTECTION					
			(\$ in Millions)										
	PLT (mos)	When Rqd (mos)	Pr Yrs	FY 06	FY 07	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	To Comp	Total
End Item Quantity													
Total Advance Procurement													

Exhibit P-40, Budget Item Justification Sheet										Date: <div style="text-align: right;">February 2007</div>	
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other GWOTort equipment						P-1 Item Nomenclature RADIAC - POCKET (OPA3) (B96800)					
Program Elements for Code B Items:			Code:		Other Related Program Elements:						
	Prior Years	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty											
Gross Cost				7.2							7.2
Less PY Adv Proc											
Plus CY Adv Proc											
Net Proc P1				7.2							7.2
Initial Spares											
Total Proc Cost				7.2							7.2
Flyaway U/C											
Weapon System Proc U/C											
<p>Description: The AN/UDR-13 is a nuclear radiation detector that is used by the Army and the Navy SEALS to detect and measure various forms of nuclear radiation in the battlespace and in Operations Other Than War. The system allows users to avoid contamination and to reduce their exposure when avoidance is not possible. The AN/UDR-13 is a tactical dosimeter that is used in the field to monitor the radiation dose of a platoon or equivalent sized unit to make tactical decisions on stay time and route. It also has a rate meter function. The AN/VDR-2 is a nuclear radiation detector used by the Army and the Marines to detect and measure bata and gamma nuclear radiation in the battlespace and in Operations Other Than War. The system allows users to avoid contamination and to reduce their exposure when avoidance is not possible.</p> <p>Justification: FY 2008 Base Appropriation: \$3,706 FY 2008 GWOT Request: \$3,524 FY 2008 Total \$7,230</p> <p>Items will replace items left in theater that will be uneconomical to repair. Additional items will bring fill levels to acceptable risk and enable Soldiers to fulfill Homeland Security missions and GWOTort for disaster relief.</p>											

Exhibit P-5, Weapon OPA3 Cost Analysis														Appropriation/Budget Activity/Serial No: Other Procurement, Army / 3 / Other GWOTort equipment				P-1 Line Item Nomenclature: RADIAC - POCKET (OPA3) (B96800)				Weapon System Type:		Date: February 2007	
OPA3 Cost Elements		ID	FY 06			FY 07			FY 08			FY 09													
		CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost											
			\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000											
AN/UDR-13 Hardware									3056	4215	0.725														
AN/UDR-13 Hardware (GWOT)									3524	4860	0.725														
Engineering GWOTort (Govt)									300																
Engineering GWOTort (Govt) (GWOT)																									
Quality Assurance									350																
Quality Assurance (GWOT)																									
Total:									7230																

<div> <div>Exhibit P-5a, Budget Procurement History and Planning</div> <div>Date: February 2007</div> </div>											
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other GWOTort equipment			Weapon System Type:		P-1 Line Item Nomenclature: RADIAC - POCKET (OPA3) (B96800)						
WBS Cost Elements:	Contractor and Location		Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
AN/UDR-13 Hardware FY 2007 FY 2008	Canberra Dover Dover, NJ Canberra Dover Dover, NJ		C/FFP	CELCNC, Ft Monmouth, NJ	Dec 07	Apr 08	4215	1	Yes		
AN/UDR-13 Hardware (GWOT) FY 2007 FY 2008	Canberra Dover Dover, NJ Canberra Dover Dover, NJ		C/FFP	CELCNC, Ft Monmouth, NJ	Jul 08	Nov 08	4860	1	Yes		
REMARKS:											

Exhibit P-40, Budget Item Justification Sheet										Date: <div style="text-align: right;">February 2007</div>	
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other GWOTort equipment						P-1 Item Nomenclature AUTO CHEMICAL AGENT ALARM (ACADA), XM22 (M98800)					
Program Elements for Code B Items:			Code:		Other Related Program Elements:						
	Prior Years	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty											
Gross Cost				34.0							34.0
Less PY Adv Proc											
Plus CY Adv Proc											
Net Proc P1				34.0							34.0
Initial Spares											
Total Proc Cost				34.0							34.0
Flyaway U/C											
Weapon System Proc U/C											
<p>Description: The Automatic Chemical Agent Detector and Alarm (ACADA) is a man-portable automatic alarm system capable of detecting blister and nerve agent/vapors. The ACADA has improved agent sensitivity, response time, and interference rejection over prior point detectors. The ACADA operates independently after system start-up, detects automatically for a minimum of 24 hours, provides audio and visual alarms, and has a communication interference to GWOTort battlespace automations systems. The ACADA provides a first time, point detection capability to automatically detect blister agents. The ACADA allows battlespace commanders to use information obtained to make rapid and effective decisions concerning the adjustment of the protective posture of their soldiers. The ACADA meets the critical needs of the US Forces for an automatic, point sampling, chemical agent alarm. A shipboard ACADA variant was developed to operate under shipboard specific environments.</p> <p>Justification: ACADA Funding: FY 2008 Base Appropriation: \$10,233 FY 2008 GWOT Request: \$13,723 FY 2008 Total \$23,956</p> <p>BIDS Funding: FY 2008 Base Appropriation: \$0 FY 2008 GWOT Request: \$10,000 FY 2008 Total \$10,000</p> <p>BIOLOGICAL INTEGRATED DETECTION SYSTEM (BIDS) The Army has made a determination to change the platform the M31E2 Biological Integrated Detection System currently mounted on an M1152 HMMWV, to the M1083A2 Long Term Armor Solution (LTAS) - armor ready vehicle. The 1083A2 reduces crew vulnerability to IEDs and small arms fire. The M1083A2 is a five ton medium tactical vehicle with an integral armored cab and</p>											

Exhibit P-40, Budget Item Justification Sheet		Date: February 2007
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other GWOTort equipment		P-1 Item Nomenclature AUTO CHEMICAL AGENT ALARM (ACADA), XM22 (M98800)
Program Elements for Code B Items:	Code:	Other Related Program Elements:
<p>armor attach points for field mountable armor to increase protection as needed. New vehicle provides: increased roll-over protection designed into new cab and improved crew restraint and protection.</p>		

Exhibit P-5, Weapon OPA3 Cost Analysis	Appropriation/Budget Activity/Serial No: Other Procurement, Army / 3 / Other GWOTort equipment				P-1 Line Item Nomenclature: AUTO CHEMICAL AGENT ALARM (ACADA), XM22 (M98800)				Weapon System Type:		Date: February 2007		
OPA3 Cost Elements	ID	FY 06			FY 07			FY 08			FY 09		
	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000
M22 ACADA Hardware								8782	738	12			
M22 ACADA Hardware GWOT								11774	981	12			
Engineering GWOTort								1019					
Engineering GWOTort (S)								1370					
System Fielding GWOTort								432					
System Fielding GWOTort (S)								579					
BIDS Hardware GWOT								9356	35	267			
Engineering GWOTort								644					
Total:								33956					

Exhibit P-5a, Budget Procurement History and Planning										Date: February 2007	
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other GWOTort equipment			Weapon System Type:		P-1 Line Item Nomenclature: AUTO CHEMICAL AGENT ALARM (ACADA), XM22 (M98800)						
WBS Cost Elements:	Contractor and Location		Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
M22 ACADA Hardware											
FY 2007	Smiths Detection Edgewood, MD										
FY 2008	Smiths Detection Edgewood, MD		SS/FFP	RDECOM, APG, MD	Jan 08	May 08	738		Yes		
FY 2008	Smiths Detection Edgewood, MD		SS/FFP	RDECOM, APG, MD	Jan 08	Aug 08	981		Yes		
M22 ACADA Hardware GWOT											
BIDS Hardware GWOT											
FY 2008			C/FFP	TBD	Mar 08	Mar 09	35	267			
REMARKS:											

Exhibit P-40, Budget Item Justification Sheet										Date: <div style="text-align: right;">February 2007</div>	
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other GWOTort equipment						P-1 Item Nomenclature MASK,TANK (M99400)					
Program Elements for Code B Items:			Code:		Other Related Program Elements:						
	Prior Years	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty											
Gross Cost				2.8							2.8
Less PY Adv Proc											
Plus CY Adv Proc											
Net Proc P1				2.8							2.8
Initial Spares											
Total Proc Cost				2.8							2.8
Flyaway U/C											
Weapon System Proc U/C											
<p>Description: The M42A2 mask is designed to protect the face, eyes, and respiratory tract against field concentrations of chemical and biological agents. This mask is issued to Combat Vehicle Warfighters and has a form-fitting facepiece with rigid binocular lenses attached to the facepiece. The canister is the air-filtering medium for the mask and is connected to the facepiece by a detachable hose which can be worn on either the left or right side, as desired by the wearer. A front Voicemitter is used for face-to-face communication, which is enhanced by use of a detachable microphone, and a side Voicemitter is used for communications with telephone and radio handsets. The M42A2 mask was designed to be compatible with and use North Atlantic Treaty Organization (NATO) canisters. The externally mounted NATO interchangeable canister reduces time required to change filtration systems and allows the use of other countries' canisters, improving battlefield availability.</p> <p>Justification: FY 2008 Base Appropriation: \$314 FY 2008 GWOT Request: \$2,512 FY 2008 Total \$2,826</p> <p>FY08 GWOT funds will GWOTort the production of M42 protective mask to replace battle and other losses. This is not a new start program and these protective masks are not schduled for replacement until after FY 08. If not GWOTorted, Combat Vehicle Crew members will not have individual protective masks available for deployment of their units.</p>											

Exhibit P-5, Weapon OPA3 Cost Analysis														Appropriation/Budget Activity/Serial No: Other Procurement, Army / 3 / Other GWOTort equipment				P-1 Line Item Nomenclature: MASK,TANK (M99400)				Weapon System Type:		Date: February 2007			
OPA3 Cost Elements		ID	FY 06			FY 07			FY 08			FY 09															
		CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost													
			\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000													
M42A2 Protective Field Mask									262	780	0.336																
M42A2 Protective Field Mask (GWOT)									2382	7088	0.336																
C2A1 Canister									110																		
Engineering GWOTort									29																		
Engineering GWOTort (GWOT)									19																		
System Fielding									24																		
Total:									2826																		

<div> <div>Exhibit P-5a, Budget Procurement History and Planning</div> <div>Date: February 2007</div> </div>											
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other GWOTort equipment			Weapon System Type:		P-1 Line Item Nomenclature: MASK,TANK (M99400)						
WBS Cost Elements:	Contractor and Location		Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
M42A2 Protective Field Mask FY 2007 FY 2008	Pine Bluff Arsenal AR Pine Bluff Arsenal AR		C/FFP	TACOM IMMC, Rock Island, IL	Oct 07	Nov 07	780	0.336			
M42A2 Protective Field Mask (GWOT) FY 2007 FY 2008	Pine Bluff Arsenal AR Pine Bluff Arsenal AR		C/FFP	TACOM IMMC, Rock Island, IL	Dec 07	Jan 08	7088	0.336			
REMARKS:											

Exhibit P-40, Budget Item Justification Sheet

Date:

February 2007

	Appropriation / Budget Activity / Serial No:
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Other Procurement, Army / 3 / Other GWOTort equipment

P-1 Item Nomenclature

MASK CHEMICAL BIOLOGICAL AIRCRAFT M43E1 (PIP) (M99505)

Program Elements for Code B Items:

Code:

Other Related Program Elements:

[illegible]**Description:**

The M48 Chemical-Biological Apache Aviator Mask was developed for the AH-64 Apache Helicopter aviators. The M48 was designed for compatibility with the Integrated Helmet and Display Sighting System and the Optical Relay Tube subsystems of the Apache. The M48 Mask has a lightweight motor blower that is mounted on the user during dismounted operations and is mounted to the airframe during flight operations. The motor blower provides filtered, breathable air that keeps the head cool and prevents the eye lenses from fogging.

NOTE: The M43 Mask is no longer being produced and has been replaced by the M48 Mask.

Justification:

FY 2008 Base Appropriation:

FY 2008 GWOT Request: \$500

FY 2008 Total	\$500
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M43E1 Protective masks were not fielded due to weight restrictions. Funding will provide lighter weight blowers to convert M43E1 to M48 Apache masks. Funding will GWOTort the conversion of M43E1 masks to M48 apache masks needed to replace battle losses and washouts.

Exhibit P-5, Weapon OPA3 Cost Analysis		Appropriation/Budget Activity/Serial No: Other Procurement, Army / 3 / Other GWOTort equipment				P-1 Line Item Nomenclature: MASK CHEMICAL BIOLOGICAL AIRCRAFT M43E1 (PIP) (M99505)				Weapon System Type:		Date: February 2007		
OPA3 Cost Elements		ID	FY 06			FY 07			FY 08			FY 09		
		CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
			\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
AH64 Apache M48 Mask GWOT									320	340	0.941			
Engineering GWOTort									90					
Production GWOTort									90					
Total:								500						

<div> <div>Exhibit P-5a, Budget Procurement History and Planning</div> <div>Date: February 2007</div> </div>											
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other GWOTort equipment			Weapon System Type:		P-1 Line Item Nomenclature: MASK CHEMICAL BIOLOGICAL AIRCRAFT M43E1 (PIP) (M99505)						
WBS Cost Elements:	Contractor and Location		Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
AH64 Apache M48 Mask GWOT FY 2008	Pine Bluff Arsenal Pine Bluff, AR		C/FFP	TACOM IMMC, RI IL	Dec 07	Feb 08	340	1			
REMARKS:											

Exhibit P-40, Budget Item Justification Sheet										Date: <div style="text-align: center;">February 2007</div>	
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other GWOTort equipment						P-1 Item Nomenclature MASK, AIRCREW (M99506)					
Program Elements for Code B Items:			Code:		Other Related Program Elements:						
	Prior Years	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty											
Gross Cost				1.5							1.5
Less PY Adv Proc											
Plus CY Adv Proc											
Net Proc P1				1.5							1.5
Initial Spares											
Total Proc Cost				1.5							1.5
Flyaway U/C											
Weapon System Proc U/C											
<p>Description: The M45 Aircrew Protective Mask (ACPM) consists of a facepiece, hose assembly, second skin (removavble overcover), filter canister, laser and ballistic eye lens covers, vision corrective eye lens, and carrier. The M45 addresses limitations of previous aircraft masks such as a high unit cost and requirements for a separate air motor/blower system. Improvements over previous aircraft masks include protection and defogging of lenses without use of an air motor/blower, reduced weight and bulk, reduced logistics and GWOTort cost, and improved sizing and fitting. The ACPM will be the principal CB protective equipment for both pilots and aircrew. The M45 is also used to provide hard-to-fit soldiers, sailors, marines, and airmen with a protective mask.</p> <p>Justification: FY 2008 Base Appropriation: FY 2008 GWOT Request: \$1,500 FY 2008 Total \$1,500</p> <p>Funding will be used to replace or repair/replace losses of current assets and washouts. If funding is not approved, aircrew members will not be GWOTorted with individual protection during deployment.</p>											

Exhibit P-5, Weapon OPA3 Cost Analysis														Appropriation/Budget Activity/Serial No: Other Procurement, Army / 3 / Other GWOTort equipment				P-1 Line Item Nomenclature: MASK, AIRCREW (M99506)				Weapon System Type:		Date: February 2007	
OPA3 Cost Elements		ID	FY 06			FY 07			FY 08			FY 09													
		CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost											
			\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000											
Mask, Aircraft M45									1400	3500															
Engineering GWOTort									100																
Total:									1500																

<div> <div>Exhibit P-5a, Budget Procurement History and Planning</div> <div>Date: February 2007</div> </div>											
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other GWOTort equipment			Weapon System Type:		P-1 Line Item Nomenclature: MASK, AIRCREW (M99506)						
WBS Cost Elements:	Contractor and Location		Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
Mask, Aircraft M45 FY 2007 FY 2008	Pine Bluff Arsenal Pine Bluff, AR Pine Bluff Arsenal Pine Bluff, AR		C/FFP	TACOM IMMC, RI, IL	Dec 07	Feb 08	3500		Y		
REMARKS:											

Exhibit P-40, Budget Item Justification Sheet										Date: <div style="text-align: right;">February 2007</div>	
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other GWOTort equipment						P-1 Item Nomenclature MASK, CHEM BIOLOGICAL PROTECTIVE FIELD (M99600)					
Program Elements for Code B Items:			Code:		Other Related Program Elements:						
	Prior Years	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty											
Gross Cost				8.4							8.4
Less PY Adv Proc											
Plus CY Adv Proc											
Net Proc P1				8.4							8.4
Initial Spares											
Total Proc Cost				8.4							8.4
Flyaway U/C											
Weapon System Proc U/C											
<p>Description: The M40A1 mask is designed to protect the face, eyes, and respiratory tract against field concentrations of chemical and biological agents. This mask is issued to Warfighters and has a form-fitting facepiece with rigid binocular lenses attached to the facepiece. The canister is the air-filtering medium for the mask and is mounted on the facepiece on either the left or right side, as desired by the wearer. A front Voicemitter is used for face-to-face communication and a side Voicemitter is used for communications with telephone and radio handsets. The M40A1 mask was designed to be compatible with and use North Atlantic Treaty Organization (NATO) canisters. The externally mounted NATO interchangeable canister reduces time required to change filtration systems and allows the use of other countries' canisters, improving battlefield availability.</p> <p>Justification: FY 2008 Base Appropriation: \$4,057 FY 2008 GWOT Request: \$4,305 FY 2008 Total \$8,362</p> <p>Funding is required to GWOTort the replacement or repair of battle losses, and washouts during deployment.</p>											

Exhibit P-5, Weapon OPA3 Cost Analysis													
Appropriation/Budget Activity/Serial No: Other Procurement, Army / 3 / Other GWOTort equipment				P-1 Line Item Nomenclature: MASK, CHEM BIOLOGICAL PROTECTIVE FIELD (M99600)						Weapon System Type:		Date: February 2007	
OPA3 Cost Elements	ID	FY 06			FY 07			FY 08			FY 09		
	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
M40A1 Protective Field Mask								3520	15044	0.234			
M40A1 Protective Field Mask (GWOT)								3755	16047	0.234			
Engineering GWOTort								203					
Engineering GWOTort (GWOT)								203					
C2A1 Canister								435					
System Fielding GWOTort								246					
Total:								8362					

Exhibit P-5a, Budget Procurement History and Planning										Date: February 2007	
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other GWOTort equipment			Weapon System Type:		P-1 Line Item Nomenclature: MASK, CHEM BIOLOGICAL PROTECTIVE FIELD (M99600)						
WBS Cost Elements:	Contractor and Location		Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
M40A1 Protective Field Mask FY 2007	Pine Bluff Arsenal Pine Bluff, AR		C/FFP	TACOM IMMC, RI, IL	Jan 08	Jun 08	15044	0.234	Yes		
FY 2008	Pine Bluff Arsenal Pine Bluff, AR										
M40A1 Protective Field Mask (GWOT) FY 2007	Pine Bluff Arsenal Pine Bluff, AR		C/FFP	TACOM IMMC, RI, IL	Jan 08	Dec 08	16047	0.234	Yes		
FY 2008	Pine Bluff Arsenal Pine Bluff, AR										
REMARKS:											

Exhibit P-40, Budget Item Justification Sheet										Date: <div style="text-align: right;">February 2007</div>	
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other GWOTort equipment						P-1 Item Nomenclature IMPROVED CHEMICAL AGENT MONITOR (S02200)					
Program Elements for Code B Items:			Code:		Other Related Program Elements:						
	Prior Years	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty											
Gross Cost				14.4							14.4
Less PY Adv Proc											
Plus CY Adv Proc											
Net Proc P1				14.4							14.4
Initial Spares											
Total Proc Cost				14.4							14.4
Flyaway U/C											
Weapon System Proc U/C											
<p>Description: The Improved Chemical Agent Monitor (ICAM) is a hand-held, service member operated device for monitoring chemical agent contamination on personnel and equipment. The ICAM detects vapors from chemical agents on the surface by sensing the molecular ions of specific mobilities (time-of-flight). It uses special timing and microprocessor techniques to reject interference and false alarms. The ICAM detects and discriminates between vapors of nerve and mustard agents. It identifies and provides a positive indication of specific areas and relative levels of contamination hazard. The ICAM consists of a drift tube, electronics board, molecular sieve, vacuum pump, and buzzer. It includes expendables such as batteries, a battery pack, test simulant, and dust filters. The ICAM is a smaller, lighter upgrade of the CAM and significantly improves reliability and maintainability.</p> <p>M92300 Fox Reconnaissance System (NBCRS) The NBCRS provides nuclear and chemical sampling, detection, and warning equipment and biological sampling equipment integrated into a high speed, high mobility, armored carrier capable of performing reconnaissance on primary, secondary, and cross-country routes wherever combat forces are deployed. The system contains a vehicle-mounted surface sampler, chemical mass spectrometer, chemical agent monitor, chemical agent detector alarm, radiation detection device, navigation system, secure communications, area marking, and collective protection. The \$36M Fox GWOT will return 14 vehicles to zero hours, zero miles condition.</p> <p>Justification: FY 2008 Base Appropriation: \$5,928 FY 2008 GWOT Request: \$8,500 FY 2008 Total \$14,428</p> <p>To efficiently execute the Global War on Terror (GWOT), the U. S. Army directed that early deployers leave assigned equipment for use by follow-on units deploying for OIF/OEF, including mobilized Reserve Components Units (RC). Additionally, the Army directed Reserve units as well as Active component units to transfer a considerable quantity of assigned equipment to other components, services, and contractors. Since it is anticipated that an unknown amount of equipment will be turned over to the Iraqi Security Force or will be uneconomical to repair, it is necessary to replace this equipment through new procurement. Items will replace items left in theater that will be uneconomical to repair. Additional items will bring fill levels to acceptable levels and enable Soldiers to fulfill Homeland Security missions and GWOTort for disaster relief.</p>											

Exhibit P-5, Weapon OPA3 Cost Analysis														Appropriation/Budget Activity/Serial No: Other Procurement, Army / 3 / Other GWOTort equipment				P-1 Line Item Nomenclature: IMPROVED CHEMICAL AGENT MONITOR (S02200)				Weapon System Type:		Date: February 2007			
OPA3 Cost Elements		ID	FY 06			FY 07			FY 08			FY 09															
		CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost													
			\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000													
ICAM Hardware									5218	1023																	
ICAM Hardware (S)									7619	1605	4.747																
Engineering GWOTort									225																		
Engineering GWOTort (S)									230																		
System Fielding GWOTort									485																		
System Fielding GWOTort (S)									651																		
Total:									14428																		

<div> <div>Exhibit P-5a, Budget Procurement History and Planning</div> <div>Date: February 2007</div> </div>										
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other GWOTort equipment		Weapon System Type:	P-1 Line Item Nomenclature: IMPROVED CHEMICAL AGENT MONITOR (S02200)							
WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Units	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
ICAM Hardware FY 2007 FY 2008 ICAM Hardware (S) FY 2007 FY 2008	Smiths Detection Edgewood, MD Smiths Detection Edgewood, MD Smiths Detection Edgewood, MD Smiths Detection Edgewood, MD	 C/FFP C/FFP	 TACOM, RI, IL TACOM, RI, IL	 Dec 07 Sep 08	 May 09 Jul 09	 1023 1605	 5	 Yes Yes	 	
REMARKS:										

Exhibit P-40, Budget Item Justification Sheet										Date: February 2007																
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other GWOTort equipment						P-1 Item Nomenclature TACTICAL BRIDGE, FLOAT-RIBBON (MA8890)																				
Program Elements for Code B Items:			Code: A		Other Related Program Elements:																					
	Prior Years	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog															
Proc Qty																										
Gross Cost				113.8							113.8															
Less PY Adv Proc																										
Plus CY Adv Proc																										
Net Proc P1				113.8							113.8															
Initial Spares																										
Total Proc Cost				113.8							113.8															
Flyaway U/C																										
Weapon System Proc U/C																										
<p>Description: The Tactical Float Ribbon Bridge line GWOTorts the Multi-Role Bridge Company (MRBC). One Tactical Float Ribbon Bridge System consists of the Improved Ribbon Bridge (IRB) bays (30 Interior and 12 Ramp); 14 Propulsion Bridge Erection Boats (BEB) and 56 Common Bridge Transporters (CBT). These components are required to transport, launch, erect and retrieve up to 210 meters of floating bridge. The IRB has a Military Load Capacity (MLC) 96 wheeled (normal) and 110 (caution)/MLC 80 tracked and is used to transport weapon systems, troops, and GWOTlies over water when permanent bridges are not available. This MLC will GWOTort the Joint Force Commander's ability to employ and sustain forces throughout the global battlespace.</p> <p>Justification: FY 2008 GWOT: - Fourteen MKII SLEP BEBs need to be procured to replace BEBs that were left behind in TPE in prior rotations. The one MRBC BEB set (14 each) will equip training sets for up to three units without BEB capability. The 814th (FORSCOM) surrendered 14 BEBs as TPE. The 652nd (USAR)surrendered 7 BEBs as TPE. These 14 replacement assets will provide training assets to 814th and 50th EN FORSCOM units for training/preparation for the next rotation to Iraq. The assets allocated to USAR (7) will re-equip units requiring mandated training for readiness. Replacement BEBs are required to ensure the continued positive readiness for FORSCOM units and training assets for USAR units. - Procure one AOR MRBC Mission Essential Equipment List (MEEL) company set of Improved Ribbon Bridge (IRB) consisting of 50 Interior and 12 Ramp bays. This IRB AOR company set is required to re-equip and GWOTort our next deploying MRBCs GWOTorting OIF Assault Float Bridging (AFB) missions. Currently, there continues to be an identified shortage of mission capable AFB operational stocks in Iraq. On-hand OIF AFB operational stocks consist solely of the older, obsolete and severely degraded Standard Ribbon Bridge System, which has been in service GWOTorting OIF Joint Force bridging operations since 2003. - Procures 56 Transporters. Required to fill the 652nd MRBC; this equipment was left in theater to provide GWOTort for ongoing operations. These CBTs will also replace four combat losses and to provide four CBTs for Stryker. Palletized Load System (PLS) Trailers and Bridge Adapter Pallets (BAPs) are also needed to replace equipment left in theater. In addition, BAPs and Improved Boat Cradles (IBCs) are required to meet the constant theater demands for movement of the Bridge Erection Boats and Bridge Bays.</p> <table style="width: 100%; margin-top: 20px;"> <tr> <td></td> <td style="text-align: center;">BEB</td> <td style="text-align: center;">CBT</td> <td style="text-align: center;">IRB</td> <td style="text-align: center;">Total</td> </tr> <tr> <td>FY 2008 Base Appropriation</td> <td style="text-align: right;">13,839</td> <td style="text-align: right;">27,413</td> <td style="text-align: right;">33,533</td> <td style="text-align: right;">74,785</td> </tr> <tr> <td>FY 2008 GWOT Request</td> <td style="text-align: right;">4,000</td> <td style="text-align: right;">22,000</td> <td style="text-align: right;">13,000</td> <td style="text-align: right;">39,000</td> </tr> </table>													BEB	CBT	IRB	Total	FY 2008 Base Appropriation	13,839	27,413	33,533	74,785	FY 2008 GWOT Request	4,000	22,000	13,000	39,000
	BEB	CBT	IRB	Total																						
FY 2008 Base Appropriation	13,839	27,413	33,533	74,785																						
FY 2008 GWOT Request	4,000	22,000	13,000	39,000																						

Exhibit P-40, Budget Item Justification Sheet				Date:	February 2007
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other GWOTort equipment			P-1 Item Nomenclature TACTICAL BRIDGE, FLOAT-RIBBON (MA8890)		
Program Elements for Code B Items:		Code: A	Other Related Program Elements:		
FY 2008 Total	17,839	49,413	46,533	113,785	

Exhibit P-40, Budget Item Justification Sheet										Date: <div style="text-align: right;">February 2007</div>	
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other GWOTort equipment						P-1 Item Nomenclature BRIDGE, FLOAT-RIBBON, BAYS (M26600)					
Program Elements for Code B Items: 0604804A/H02			Code: A		Other Related Program Elements:						
	Prior Years	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty				206							206
Gross Cost				46.5							46.5
Less PY Adv Proc											
Plus CY Adv Proc											
Net Proc P1				46.5							46.5
Initial Spares											
Total Proc Cost				46.5							46.5
Flyaway U/C											
Weapon System Proc U/C											
<p>Description: The Bridge Bays (Interior and Ramp) are major components of a Tactical Ribbon Bridge. These components are part of the bridging system which is required to provide a floating bridge up to 210 meters long per Multi-Role Bridge Company (MRBC). There are 30 interior bays and 12 ramp bays per MRBC. Enough Bridge Bays will be bought to fill 23 MRBCs in addition to Army Pre-Positioned Stock (APS) and War Reserves. This bridge has a Military Load Capacity (MLC) of 96 wheeled (normal) and 110 (caution)/80 tracked. This MLC will GWOTort the Joint Force Commander's ability to employ and sustain forces throughout the global battlespace.</p> <p>Justification: FY08 Baseline: \$33,533, qty 144 FY08 GWOT: \$13,000, qty 62 Total: \$46,533, qty 206</p> <p>FY08 GWOT: Procure one AOR MRBC Mission Essential Equipment List (MEEL) company set of Improved Ribbon Bridge (IRB) consisting of 50 Interior and 12 Ramp bays. This IRB AOR company set is required to re-equip and GWOTort our next deploying MRBCs GWOTorting OIF Assault Float Bridging (AFB) missions. Currently, there continues to be an identified shortage of mission capable AFB operational stocks in Iraq. On-hand OIF AFB operational stocks consist solely of the older, obsolete and severely degraded Standard Ribbon Bridge System, which has been in service GWOTorting OIF Joint Force bridging operations since 2003. Due to on-going OPTEMPOs and high threat levels, numerous SRBs continue to be left in place for over 18 months. The OIF SRB fleet has suffered irreparable damage and continues to be coded "unreparable" upon removal from wet gap "full-close" and long term rafting missions. Additionally, due to the older and operationally ineffective design, all AOR OIF SRBs show increased severe wear and tear, with no SRB repair options available. Sufficient operational float bridging assets continue to be critically low. The IRB is required to maintain coalition and U.S. Forces freedom of movement within OIF AOR. Replacement IRB is imperative to ensure MRBC AFB Operational readiness and theater Bridge Attack Response Plan (BARP) capability.</p>											

Exhibit P-5, Weapon OPA3 Cost Analysis				Appropriation/Budget Activity/Serial No: Other Procurement, Army / 3 / Other GWOTort equipment				P-1 Line Item Nomenclature: BRIDGE, FLOAT-RIBBON, BAYS (M26600)				Weapon System Type:	Date: February 2007
OPA3 Cost Elements	ID	FY 06			FY 07			FY 08			FY 09		
	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000
1. Bays Hardware	A							29232	144	203			
1. Bays Hardware GWOT	A							12581	62	203			
2. System Fielding GWOTort								758					
2. System Fielding GWOTort (GWOT)								204					
3. Documentation								500					
3. Documentation (GWOT)								215					
4. Testing								850					
5. Matrix GWOTort								1214					
6. PM GWOTort								979					
Total:								46533					

Exhibit P-5a, Budget Procurement History and Planning										Date: February 2007	
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other GWOTort equipment			Weapon System Type:		P-1 Line Item Nomenclature: BRIDGE, FLOAT-RIBBON, BAYS (M26600)						
WBS Cost Elements:	Contractor and Location		Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Units	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
1. Bays Hardware FY 2008	GDSBS Kaiserslautern, GE		SS/REQ5(2)	TACOM, Warren, MI	Jan 08	Aug 08	144	203	Yes	N/A	Sep 04
1. Bays Hardware GWOT FY 2008	GDSBS Kaiserslautern, GE		SS/REQ5(2)	TACOM, Warren, MI	Jul 08	Oct 08	62	203	Yes	N/A	Sep 04
REMARKS:											

<div> <div> FY 08 / 09 BUDGET PRODUCTION SCHEDULE </div> <div> P-1 ITEM NOMENCLATURE BRIDGE, FLOAT-RIBBON, BAYS (M26600) </div> <div> Date: February 2007 </div> </div>																																		
COST ELEMENTS						Fiscal Year 08														Fiscal Year 09														Later
M F R	FY	S E R V	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Calendar Year 08														Calendar Year 09														
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P					
1. Bays Hardware																																		
1	FY 08	A	144	0	144				A						5	17	18	16	15	15	15	15	15	15	13				0					
1. Bays Hardware GWOT																																		
1	FY 08 GWOT	A	62	0	62									A			8	10	11	11	11	11						0						
Total			206		206										5	17	26	26	26	26	26	26	15	13										
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P					
M F R	Name - Location					PRODUCTION RATES			Reached D+	MFR	ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS Production rates are annual. Maximum is based on two shifts.																			
						MIN	1-8-5	MAX			Prior 1 Oct	After 1 Oct																						
	1	GDSBS, Kaiserslautern, GE					54	105	312	6	1	Initial	0	4		7	11																	
											Reorder	0	10	3		13																		
											Initial																							
											Reorder																							
											Initial																							
											Reorder																							
											Initial																							
											Reorder																							

Exhibit P-40, Budget Item Justification Sheet										Date: <div style="text-align: right;">February 2007</div>	
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other GWOTort equipment						P-1 Item Nomenclature BRIDGE, FLOAT-RIBBON, TRANSPORTER (M26800)					
Program Elements for Code B Items: N/A			Code: A		Other Related Program Elements:						
	Prior Years	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty				112							112
Gross Cost				49.4							49.4
Less PY Adv Proc											
Plus CY Adv Proc											
Net Proc P1				49.4							49.4
Initial Spares											
Total Proc Cost				49.4							49.4
Flyaway U/C											
Weapon System Proc U/C											
<p>Description: The M1977 Common Bridge Transporter (CBT) and M1076 PLS Trailer (PLST) are part of the Ribbon Bridge System. The CBT transports the Bridge Erection Boats using the M14 Improved Boat Cradle (IBC) and Bridge Bays (Interior and Ramp) using the M15 Bridge Adapter Pallet (BAP), and all other Army Dry Span Bridging components used in a Multi-Role Bridge Company (MRBC). There are 56 CBTs, 44 PLST's, 14 IBCs and 42 BAPs per MRBC. The CBT is also the transporter for the Rapidly Emplaced Bridging System (REBS), GWOTorting the Stryker Brigade Combat Team (SBCT). There are 4 CBTs and 4 PLSTs per Engineer Company within the SBCT.</p> <p>Justification: FY08 Baseline: \$27,413, qty 56 FY08 GWOT: \$22,000, qty 56 Total: \$49,413, qty 112</p> <p>FY08 GWOT: Procures 56 Transporters. Required to fill the 652nd MRBC; this equipment was left in theater to provide GWOTort for ongoing operations. These CBTs will also replace four combat losses and to provide four CBTs for Stryker. Palletized Load System (PLS) Trailers and Bridge Adapter Pallets (BAPs) are also needed to replace equipment left in theater. In addition, BAPs and Improved Boat Cradles (IBCs) are required to meet the constant theater demands for movement of the Bridge Erection Boats and Bridge Bays.</p>											

Exhibit P-5, Weapon OPA3 Cost Analysis		Appropriation/Budget Activity/Serial No: Other Procurement, Army / 3 / Other GWOTort equipment			P-1 Line Item Nomenclature: BRIDGE, FLOAT-RIBBON, TRANSPORTER (M26800)			Weapon System Type:		Date: February 2007			
OPA3 Cost Elements	ID	FY 06			FY 07			FY 08			FY 09		
	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000
1. Hardware													
--Common Bridge Transporter (CBT)	A							14280	56	255			
--CBT FRET	A							1680	56	30			
--CBT GWOT	A							14280	56	255			
--CBT FRET (GWOT)	A							1680	56	30			
--Bridge Adapter Pallet (BAP)	A							2184	42	52			
--BAP GWOT								2184	42	52			
--M1076 PLS Trailer (PLST)								5005	77	65			
--M1076 PLS Trailer GWOT								2080	32	65			
--Winch GWOT								110	10	11			
--Winch FRET GWOT								13	10	1			
--Improved Boat Cradle								392	14	28			
--Improved Boat Cradle GWOT								392	14	28			
2. System Fielding GWOTort								2756					
2. System Fielding GWOTort (GWOT)								1261					
3. Matrix GWOTort								220					
4. PM GWOTort								896					
Total:								49413					

Exhibit P-5a, Budget Procurement History and Planning										Date: February 2007	
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other GWOTort equipment			Weapon System Type:		P-1 Line Item Nomenclature: BRIDGE, FLOAT-RIBBON, TRANSPORTER (M26800)						
WBS Cost Elements:	Contractor and Location		Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Units	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
--Common Bridge Transporter (CBT) FY 2008	Oshkosh Truck Corp. Oshkosh, WI		SS/REQ5(2)	TACOM, Warren, MI	Dec 07	Jul 08	56	255	Yes	N/A	N/A
--CBT GWOT FY 2008	Oshkosh Truck Corp. Oshkosh, WI		SS/REQ5(2)	TACOM, Warren, MI	Jul 08	Jan 09	56	255		N/A	N/A
REMARKS:											

<table border="1"> <tr> <td colspan="18">FY 08 / 09 BUDGET PRODUCTION SCHEDULE</td> <td colspan="8">P-1 ITEM NOMENCLATURE BRIDGE, FLOAT-RIBBON, TRANSPORTER (M26800)</td> <td colspan="2">Date: February 2007</td> </tr> <tr> <td colspan="6">COST ELEMENTS</td> <td colspan="14">Fiscal Year 08</td> <td colspan="12">Fiscal Year 09</td> <td rowspan="3">Later</td> </tr> <tr> <td rowspan="2">M F R</td> <td rowspan="2">FY</td> <td rowspan="2">S E R V</td> <td rowspan="2">PROC QTY Units</td> <td rowspan="2">ACCEP PRIOR TO 1 OCT</td> <td rowspan="2">BAL DUE AS OF 1 OCT</td> <td colspan="14">Calendar Year 08</td> <td colspan="12">Calendar Year 09</td> </tr> <tr> <td>O C T</td><td>N O V</td><td>D E C</td><td>J A N</td><td>F E B</td><td>M A R</td><td>A P R</td><td>M A Y</td><td>J U N</td><td>J U L</td><td>A U G</td><td>S E P</td><td>O C T</td><td>N O V</td><td>D E C</td><td>J A N</td><td>F E B</td><td>M A R</td><td>A P R</td><td>M A Y</td><td>J U N</td><td>J U L</td><td>A U G</td><td>S E P</td> </tr> </table>																												FY 08 / 09 BUDGET PRODUCTION SCHEDULE																		P-1 ITEM NOMENCLATURE BRIDGE, FLOAT-RIBBON, TRANSPORTER (M26800)								Date: February 2007		COST ELEMENTS						Fiscal Year 08														Fiscal Year 09												Later	M F R	FY	S E R V	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Calendar Year 08														Calendar Year 09												O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P
FY 08 / 09 BUDGET PRODUCTION SCHEDULE																		P-1 ITEM NOMENCLATURE BRIDGE, FLOAT-RIBBON, TRANSPORTER (M26800)								Date: February 2007																																																																																																																						
COST ELEMENTS						Fiscal Year 08														Fiscal Year 09												Later																																																																																																																
M F R	FY	S E R V	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Calendar Year 08														Calendar Year 09																																																																																																																												
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P																																																																																																																			
--Common Bridge Transporter (CBT)																																																																																																																																																
1	FY 08	A	56	0	56			A							3	4	9	9	6	6	4	4	4	3	2	2			0																																																																																																																			
--CBT GWOT																																																																																																																																																
1	FY 08 GWOT	A	56	0	56										A						6	10	10	12	10	8			0																																																																																																																			
Total			112		112										3	4	9	9	6	6	10	14	14	15	12	10																																																																																																																						
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P																																																																																																																			
M F R	Name - Location					PRODUCTION RATES			Reached D+	MFR 1	ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS Production rates are annual and appply to the Oshkosh Family which the Common Bridge Transporter (CBT) is part of.																																																																																																																																	
						MIN	1-8-5	MAX			Prior 1 Oct	After 1 Oct																																																																																																																																				
	1	Oshkosh Truck Corp., Oshkosh, WI					56	112	125	6		Initial	0	3		7	10																																																																																																																															
									Reorder	0	10	6	16																																																																																																																																			
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Exhibit P-40, Budget Item Justification Sheet										Date: <div style="text-align: right;">February 2007</div>	
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other GWOTort equipment						P-1 Item Nomenclature BRIDGE, FLOAT-RIBBON, PROPULSION (M27200)					
Program Elements for Code B Items:			Code: <div style="text-align: center;">A</div>		Other Related Program Elements:						
	Prior Years	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty				58							58
Gross Cost				17.8							17.8
Less PY Adv Proc											
Plus CY Adv Proc											
Net Proc P1				17.8							17.8
Initial Spares											
Total Proc Cost				17.8							17.8
Flyaway U/C											
Weapon System Proc U/C											
<p>Description: The Bridge Erection Boat (BEB) Service Life Extension Program (SLEP) provides an upgraded MkII-S boat that is in like new condition for appearance, performance and life expectancy. Based on availability and condition, the MkII-S uses refurbished MkI or MkII hulls and replaces the powertrain with new current technology components. The BEB provides the power and maneuverability for configuring bridge bays into a floating bridge or raft. When operating in groups, the BEB will maneuver a fully loaded raft Military Load Capacity (MLC) 96 wheeled in water velocities up to 8 feet per second, or anchor a floating bridge in the same water velocities for up to 72 hours. The BEB is transported, launched and retrieved using the Common Bridge Transporter (CBT) or the M945 5-Ton Bridge Truck. There are 14 BEBs per Multi-Role Bridge Company (MRBC). Enough BEBs will be procured to fill 23 MRBCs of operational units in addition to port opening companies, Army Pre-Positioned Stock (APS) and War Reserve.</p> <p>Justification: FY08 Baseline, \$13,839, qty 44 FY08 GWOT: \$4,000, qty 14 Total: \$17,839, qty 58</p> <p>FY08 GWOT: Fourteen MKII SLEP BEBs need to be procured to replace BEBs that were left behind in TPE in prior rotations. The one MRBC BEB set (14 each) will equip training sets for up to three units without BEB capability. The 814th (FORSCOM) surrendered 14 BEBs as TPE. The 652nd (USAR)surrendered 7 BEBs as TPE. These 14 replacement assets will provide training assets to 814th and 50th EN FORSCOM units for training/preparation for the next rotation to Iraq. The assets allocated to USAR (7) will re-equip units requiring mandated training for readiness. Replacement BEBs are required to ensure the continued positive readiness for FORSCOM units and training assets for USAR units.</p>											

Exhibit P-5, Weapon OPA3 Cost Analysis		Appropriation/Budget Activity/Serial No: Other Procurement, Army / 3 / Other GWOTort equipment			P-1 Line Item Nomenclature: BRIDGE, FLOAT-RIBBON, PROPULSION (M27200)			Weapon System Type:			Date: February 2007		
OPA3 Cost Elements	ID	FY 06			FY 07			FY 08			FY 09		
	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
1. Hardware													
MkII Bridge Erection Boat (BEB) SLEP	A							10780	44	245			
MkII Bridge Erection Boat GWOT	A							3430	14	245			
2. Technical Manuals (chg 1)								225					
2. Technical Manuals (chg 1) (GWOT)								72					
3. System Fielding GWOTort								728					
3. System Fielding GWOTort (GWOT)								224					
4. Engineering GWOTort								49					
5. Quality Assurance GWOTort								54					
6. Maintenance Engineering								439					
7. PM GWOTort								702					
8. Transportation								99					
8. Transportation (GWOT)								32					
9. Emergent Work								740					
9. Emergent Work (GWOT)								235					
10. Nav Kits								23					
10. Nav Kits (GWOT)								7					
Total:								17839					

Exhibit P-5a, Budget Procurement History and Planning										Date: February 2007	
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other GWOTort equipment			Weapon System Type:		P-1 Line Item Nomenclature: BRIDGE, FLOAT-RIBBON, PROPULSION (M27200)						
WBS Cost Elements:	Contractor and Location		Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
MkII Bridge Erection Boat (BEB) SLEP FY 2008	FBM Babcock Marine, Isle of Wight UK		SS/REQ5(5)	TACOM, Warren, MI	Jan 08	Apr 08	44	245	Yes	N/A	N/A
MkII Bridge Erection Boat GWOT FY 2008	FBM Babcock Marine, Isle of Wight UK		SS/REQ5(5)	TACOM, Warren, MI	Jul 08	Oct 08	14	245	Yes	N/A	N/A
REMARKS:											

Exhibit P-40, Budget Item Justification Sheet										Date: <div style="text-align: right;">February 2007</div>	
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other GWOTort equipment						P-1 Item Nomenclature EXPLOSIVE ORDNANCE DISPOSAL EQPMT (EOD EQPMT) (MA9200)					
Program Elements for Code B Items:			Code:		Other Related Program Elements:						
	Prior Years	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty											
Gross Cost				36.6							36.6
Less PY Adv Proc											
Plus CY Adv Proc											
Net Proc P1				36.6							36.6
Initial Spares											
Total Proc Cost				36.6							36.6
Flyaway U/C											
Weapon System Proc U/C											
<p>Description: Description: This Explosive Ordnance Disposal equipment is used by personnel to render safe unexploded ordnance and improvised devices throughout the world. The equipment provides the capability to examine, identify, and render safe ordnance effectively and safely.</p> <p>This program covers various types of Explosive Ordnance Disposal (EOD) equipment for Force Protection and Homeland Defense. This equipment enables EOD soldiers to rapidly and safely render safe unexploded ordnance (UXO) and improvised explosive devices (IED) that constitute a hazard to friendly operations, installations, personnel, or materiel.</p> <p>1. Army National Guard Division Redesign Study (ADRS) -- provides reprocurement of EOD unique Modified Table of Organization Equipment (MTOE) equipment for 9 EOD companies being activated over FY 03 thru 08. Complete procurement of the Remote Ordnance Neutralization System (RONS) mobile, remotely controlled, robotic vehicle with advanced manipulator and reconnaissance capability.</p> <p>2. EOD Response Kit and GWOT Kit for Heavy Teams - The EOD Response Kit is a set of common and special purpose tools used by EOD in response to incidents involving unexploded ordnance. It consolidates tools from 4 sets into one set, adds tools, and organizes them into mission oriented modules (e.g. demolition, technical intelligence, recon, etc). The GWOT Kit is tools in addition to those in the EOD Response Kit that provide Heavy Team the capability to augment Light Response Teams.</p> <p>3. Manual Transport Robotic System (MTRS)-provide a two person portable, lightweight robotic system capable of being helicopter transported, to give EOD soldiers remote reconnaissance capability in situations where RONS is too big to employ. Includes Block Upgrade packages. Formerly known as Man Transportable Robotic System.</p> <p>4. Large Improvised Explosive Devices (LIED) Countermeasures - Tools required to rapidly access and dispose of large improvised explosive devices (i.e. greater than 100 lb net TNT equivalent weight) such as would be encountered in vehicle delivered bombs. Includes Medium Directional Energy Tool (MDET)</p> <p>5. Routine In-Svc EOD Item Reprocurement - Reprocurement of in-svc EOD items for replacement of items rendered unserviceable by explosive effects or fair wear and tear. Provide</p>											

Exhibit P-40, Budget Item Justification Sheet		Date: <div style="text-align: right; padding-right: 10px;">February 2007</div>						
Appropriation / Budget Activity / Serial No: <small>Other Procurement, Army / 3 / Other GWOTort equipment</small>		P-1 Item Nomenclature <small>EXPLOSIVE ORDNANCE DISPOSAL EQPMT (EOD EQPMT) (MA9200)</small>						
Program Elements for Code B Items:	Code:	Other Related Program Elements:						
<p>reprocurement of EOD unique equipment for 3 New Army War Reserve Authorizations (APS-3) companies equipment to be prepositioned on ships. Provide reprocurement of EOD unique equipment for new activations and authorization increases due to conversion.</p> <p>6. Next Generation Citadel (NGC), Classified program.</p> <p>7. Submunitions Clearance System. Remotely operated aiming platform with mount for variety of weapons such as M107 .50 cal Sniper Rifle to be used for rifle disruption of munitions.</p> <p>8. Disposable Remote Control Demolition System. Small, low cost, remotely controllable robotic vehicle to carry demolition charge or disrupter for defeat of improvised explosive devices. Also known as Bombot.</p> <p>9. Future Radiographic System (FRS) -- Navy cancelled the PIP program for the MK 41 MOD 0 Advanced Radiographic System (ARS) and initiated an FY06 analysis of alternatives working group to define requirements for the FRS which will replace both the current MK 36 series portable x-ray systems and the ARS. It will provide the EOD soldier with the integrated capability to obtain real time digital x-ray images of fuzes and improvised explosive devices. The Navy identified a COTS system (designated MK 41 MOD 1) as the interim replacement for to meet Services_ requirements until FRS is in production.</p> <p>10. Activation of Units - Provide EOD unique equipment required for that activation of EOD companies in GWOTort of contingency operations.</p> <p>Justification: The FY2008 Global War on Terrorism (GWOT) request procures additional assets to prosecute the GWOT by resetting items, replacing battle losses, generating and protecting forces, and enhancing military capabilities. This requirement is based on operational expenditures and GWOTorts approved Army war-fighter requirements.</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 25%;">FY 2008 Base Appropriation:</td> <td style="text-align: right;">\$33,283</td> </tr> <tr> <td>FY 2008 Global War On Terrorism (GWOT):</td> <td style="text-align: right;">\$ 3,300</td> </tr> <tr> <td>FY 2008 Total</td> <td style="text-align: right;">\$36,583</td> </tr> </table>			FY 2008 Base Appropriation:	\$33,283	FY 2008 Global War On Terrorism (GWOT):	\$ 3,300	FY 2008 Total	\$36,583
FY 2008 Base Appropriation:	\$33,283							
FY 2008 Global War On Terrorism (GWOT):	\$ 3,300							
FY 2008 Total	\$36,583							

Exhibit P-5, Weapon OPA3 Cost Analysis	Appropriation/Budget Activity/Serial No: Other Procurement, Army / 3 / Other GWOTort equipment						P-1 Line Item Nomenclature: EXPLOSIVE ORDNANCE DISPOSAL EQPMT (EOD EQPMT) (MA9200)			Weapon System Type:		Date: February 2007	
OPA3 Cost Elements	ID	FY 06			FY 07			FY 08			FY 09		
	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
EOD Hardware													
ADRS Activations	A							318	1	318			
EOD Response Kit and GWOT Kit	A							2363	45	53			
Man Transportable Robotic System	A							16417	99	166			
LIED Countermeasures	A							994	142	7			
Routine In-Svc EOD Item Reprocurement	A							421	1	421			
Next Generation Citadel	A							9216	532	17			
Submunition Clearance System	A							100	1	100			
Disposable Remote Control Demo Sys	A							51	1	51			
Future Radiographic System	A							30	1	30			
Reorganization of EOD Companies								3300	6	550			
Subtotal Hardware								33210					
PRODUCTION GWOTORT													
Production Engineering								677					
Acceptance Testing								1332					
Materiel Mgmt/Procurement Spt								102					
Integrated Logistics GWOTort								133					
Contractor Logistics GWOTort								636					
Program Management								443					
Subtotal Production GWOTort								3323					
Non-Recurring Cost													
New Equipment Training								50					
Subtotal Non-Recurring Costs								50					
Total:								36583					

Exhibit P-5a, Budget Procurement History and Planning									Date: February 2007		
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other GWOTort equipment			Weapon System Type:		P-1 Line Item Nomenclature: EXPLOSIVE ORDNANCE DISPOSAL EQPMT (EOD EQPMT) (MA9200)						
WBS Cost Elements:	Contractor and Location		Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
ADRS Activations FY 2008	VARIOUS VARIOUS		C/FP	Indian Head, MD	Mar 08	Jun 08	1	318			
EOD Response Kit and GWOT Kit FY 2008	Kipper Tools Inc. Ganesville, GA		C/OPT	Rock Island, IL	Mar 08	Jul 08	45	53			
Man Transportable Robotic System FY 2008	Foster Miller, Inc. & iROBOT C Waltham, MA & Burlington, MA		C/OPT	Indian Head, MD	Mar 08	Jul 08	99	166			
LIED Countermeasures FY 2008	Packaging Strategies Inc. Baltimore, MD		C/OPT	Indian Head, MD	Mar 08	Jul 08	142	7			
Routine In-Svc EOD Item Reprocurement FY 2008	VARIOUS VARIOUS		C/FP	Indian Head, MD	Mar 08	Jul 08	1	421			
Next Generation Citadel FY 2008	TO BE SELECTED		C/OPT	Indian Head, MD	Mar 08	Aug 08	532	17			
Submunition Clearance System FY 2008	Precision Remotes San Francisco, CA		OPT/FP	Indian Head, MD	Mar 08	Jul 08	1	100			
Disposable Remote Control Demo Sys FY 2008	TO BE SELECTED		C/FP	Indian Head, MD	Mar 08	Jul 08	1	51			
Future Radiographic System FY 2008	TO BE SELECTED		C/FP	Indian Head, MD	May 08	Jan 09	1	30			
Reorganization of EOD Companies FY 2008	VARIOUS VARIOUS		C/FP	Indian Head, MD	Jul 08	Oct 08	6	550			
REMARKS: The Navy is the lead service for EOD Equipment. Several items are options to Navy contracts.											

<div> <div> FY 07 / 08 BUDGET PRODUCTION SCHEDULE </div> <div> P-1 ITEM NOMENCLATURE EXPLOSIVE ORDNANCE DISPOSAL EQPMT (EOD EQPMT) (MA9200) </div> <div> Date: February 2007 </div> </div>																																		
COST ELEMENTS						Fiscal Year 07														Fiscal Year 08														Later
M F R	FY	S E R V	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Calendar Year 07														Calendar Year 08														
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P					
ADRS Activations																																		
1	FY 08	A	1	0	1																			A			1				0			
EOD Response Kit and GWOT Kit																																		
2	FY 08	A	45	0	45																			A				4	4	4	33			
Man Transportable Robotic System																																		
3	FY 08	A	99	0	99																			A				9	9	9	72			
LIED Countermeasures																																		
4	FY 08	A	142	0	142																			A				12	12	12	106			
Routine In-Svc EOD Item Reprocurement																																		
1	FY 08	A	1	0	1																			A				1			0			
Next Generation Citadel																																		
7	FY 08	A	532	0	532																			A					44	44	444			
Submunition Clearance System																																		
6	FY 08	A	1	0	1																			A				1			0			
Disposable Remote Control Demo Sys																																		
7	FY 08	A	1	0	1																			A				1			0			
Future Radiographic System																																		
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P					
M F R	Name - Location					PRODUCTION RATES			Reached D+	MFR	ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS																			
						MIN	1-8-5	MAX			Prior 1 Oct	After 1 Oct																						
	1	VARIOUS, VARIOUS					5	50	150	1	1	Initial	6	4		4	8																	
	2	Kipper Tools Inc., Ganesville, GA					1	20	50	1	2	Initial	3	4		7	11																	
	3	Foster Miller, Inc. & iROBOT C, Waltham, MA & Burlington, MA					5	30	50		3	Initial	3	4		4	8																	
	4	Packaging Strategies Inc., Baltimore, MD					10	25	50	1	4	Initial	0	0		0	0																	
	5	Raytheon, Indianapolis, IN					5	50	150	1	4	Reorder	0	0		0	0																	
	6	Precision Remotes, San Francisco, CA					1	2	4		5	Initial	3	4		7	11																	
	7	TO BE SELECTED					1	25	50	1	5	Initial	3	4		4	8																	
											5	Reorder	6	5		4	9																	
											Reorder	6	5	4	9																			

FY 07 / 08 BUDGET PRODUCTION SCHEDULE										P-1 ITEM NOMENCLATURE EXPLOSIVE ORDNANCE DISPOSAL EQPMT (EOD EQPMT) (MA9200)										Date: February 2007														
COST ELEMENTS						Fiscal Year 07														Fiscal Year 08														Later
M F R	FY	S E R V	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT				Calendar Year 07											Calendar Year 08														
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P					
7	FY 08	A	1	0	1																	1				A						0		
Reorganization of EOD Companies																																		
1	FY 08	A	6	0	6																							A			6			
Total			829		829																	1						1	28	69	69	661		
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P					

M F R	Name - Location	PRODUCTION RATES			Reached D+	MFR		ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS
		MIN	1-8-5	MAX				Prior 1 Oct	After 1 Oct			
1	VARIOUS, VARIOUS	5	50	150	1	1	Initial	6	4	4	8	
							Reorder	6	4	4	8	
2	Kipper Tools Inc., Ganesville, GA	1	20	50	1	2	Initial	3	4	7	11	
3	Foster Miller, Inc. & iROBOT C, Waltham, MA & Burlington, MA	5	30	50			Reorder	3	4	4	8	
4	Packaging Strategies Inc., Baltimore, MD	10	25	50	1	3	Initial	0	0	0	0	
							Reorder	0	0	0	0	
5	Raytheon, Indianapolis, IN	5	50	150	1	4	Initial	3	4	7	11	
6	Precision Remotes, San Francisco, CA	1	2	4			Reorder	3	4	4	8	
7	TO BE SELECTED	1	25	50	1	5	Initial	6	5	4	9	
							Reorder	6	5	4	9	

FY 09 / 10 BUDGET PRODUCTION SCHEDULE														P-1 ITEM NOMENCLATURE EXPLOSIVE ORDNANCE DISPOSAL EQPMT (EOD EQPMT) (MA9200)										Date: February 2007										
COST ELEMENTS						Fiscal Year 09														Fiscal Year 10														Later
M F R	FY	S E R V	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Calendar Year 09														Calendar Year 10														
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P					
ADRS Activations																																		
1	FY 08	A	1	1																												0		
EOD Response Kit and GWOT Kit																																		
2	FY 08	A	45	12	33	4	4	4	4	4	4	3	3	3																		0		
Man Transportable Robotic System																																		
3	FY 08	A	99	27	72	8	8	8	8	8	8	8	8	8																	0			
LIED Countermeasures																																		
4	FY 08	A	142	36	106	12	12	12	12	12	12	12	11	11																	0			
Routine In-Svc EOD Item Reprocurement																																		
1	FY 08	A	1	1																											0			
Next Generation Citadel																																		
7	FY 08	A	532	88	444	45	45	45	45	44	44	44	44	44	44																0			
Submunition Clearance System																																		
6	FY 08	A	1	1																											0			
Disposable Remote Control Demo Sys																																		
7	FY 08	A	1	1																											0			
Future Radiographic System																																		
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P					
M F R	Name - Location					PRODUCTION RATES			Reached D+	MFR	ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS																			
						MIN	1-8-5	MAX			Prior 1 Oct	After 1 Oct																						
	1	VARIOUS, VARIOUS					5	50	150	1	1	Initial	6	4		4	8																	
	2	Kipper Tools Inc., Ganesville, GA					1	20	50	1	2	Reorder	6	4		4	8																	
	3	Foster Miller, Inc. & iROBOT C, Waltham, MA & Burlington, MA						5	30	50		3	Initial	3		4	4	8																
	4	Packaging Strategies Inc., Baltimore, MD					1	10	25	50	1	Reorder	0	0		0	0																	
	5	Raytheon, Indianapolis, IN					1	5	50	150	1	4	Initial	3		4	7	11																
	6	Precision Remotes, San Francisco, CA						1	2	4		Reorder	3	4		4	8																	
	7	TO BE SELECTED					1	1	25	50	1	5	Initial	6		5	4	9																
												Reorder	6	5		4	9																	

FY 09 / 10 BUDGET PRODUCTION SCHEDULE										P-1 ITEM NOMENCLATURE EXPLOSIVE ORDNANCE DISPOSAL EQPMT (EOD EQPMT) (MA9200)										Date: February 2007										
COST ELEMENTS						Fiscal Year 09										Fiscal Year 10										Later				
M F R	FY	S E R V	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Calendar Year 09										Calendar Year 10														
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y		J U N	J U L	A U G	S E P
7	FY 08	A	1	1																									0	
Reorganization of EOD Companies																														
1	FY 08	A	6	0	6	1	1	1	1	1	1																		0	
Total			829	168	661	70	70	70	70	69	69	67	66	66	44															
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	

M F R	Name - Location	PRODUCTION RATES			Reached D+	MFR		ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS
		MIN	1-8-5	MAX				Prior 1 Oct	After 1 Oct			
1	VARIOUS, VARIOUS	5	50	150	1	1	Initial	6	4	4	8	
							Reorder	6	4	4	8	
2	Kipper Tools Inc., Ganesville, GA	1	20	50	1	2	Initial	3	4	7	11	
							Reorder	3	4	4	8	
3	Foster Miller, Inc. & iROBOT C, Waltham, MA & Burlington, MA	5	30	50		3	Initial	0	0	0	0	
							Reorder	0	0	0	0	
4	Packaging Strategies Inc., Baltimore, MD	10	25	50	1	4	Initial	3	4	7	11	
							Reorder	3	4	4	8	
5	Raytheon, Indianapolis, IN	5	50	150	1	5	Initial	6	5	4	9	
							Reorder	6	5	4	9	
6	Precision Remotes, San Francisco, CA	1	2	4								
7	TO BE SELECTED	1	25	50	1							

Exhibit P-40, Budget Item Justification Sheet										Date: <div style="text-align: right;">February 2007</div>	
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other GWOTort equipment						P-1 Item Nomenclature Heaters and ECU's (MF9000)					
Program Elements for Code B Items: 64804-L39			Code: A/B		Other Related Program Elements:						
	Prior Years	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty											
Gross Cost				25.3							25.3
Less PY Adv Proc											
Plus CY Adv Proc											
Net Proc P1				25.3							25.3
Initial Spares											
Total Proc Cost				25.3							25.3
Flyaway U/C											
Weapon System Proc U/C											
<p>Description: The 60k Improved Environmental Control Unit (IECU) program is a joint Army and Air Force effort to replace the heavy and inefficient field Environmental Control Units that utilize ozone depleting refrigerants. The 60k IECU will be a replacement for the existing Army 54,000-BTU/HR Environmental Control Unit (ECU) and Air Force developed 66,000-BTU/HR Field Deployable Environmental Control Unit. The 60k IECU will be lighter in weight than the existing military ECUs.</p> <p>The Large Capacity Field Heater (LCFH) provides 400,000 - 450,000 BTUH. It will be used to heat maintenance tents, specifically the Lightweight Maintenance Enclosure (LME), in cold environments so that soldiers can safely repair a wide variety of equipment such as trucks, tanks, helicopters; and air defense and field artillery systems. It is thermostatically controlled and uses either diesel or JP-8 fuel to produce heat. This GWOTorts the single fuel on the battlefield concept. The LCFH is mobile and delivers both heated and re-circulated fresh and vented air through sealed, detachable, flexible ducts. It is suitable for use in temperate and arctic environments. It replaces the dangerous, outdated, gasoline powered, 400,000 BTUH Herman Nelson Heater. It will be safer for personnel operating equipment in enclosed areas because it eliminates carbon monoxide emissions.</p> <p>This program procures and fields critical environmental control systems that GWOTort the Army's transformation and expeditionary requirements by maintaining readiness through fielding and integrating new equipment to Stryker Brigades and other Modular Forces. They enhance the field soldier's performance and well-being. They reduce sustainment requirements and logistical GWOTort costs.</p> <p>Justification: FY 2008 Base Appropriation: \$18.463 million FY 2008 GWOT Request LCFH: \$6.859 million FY 2008 Total \$25.322 million</p> <p>FY2008 GWOT dollars are for additional assets to execute the Global War on Terror by resetting items, replacing battle losses, generating and protecting forces, and enhancing military capabilities.</p>											

Exhibit P-5, Weapon OPA3 Cost Analysis													
Appropriation/Budget Activity/Serial No: Other Procurement, Army / 3 / Other GWOTort equipment					P-1 Line Item Nomenclature: Heaters and ECU's (MF9000)					Weapon System Type:		Date: February 2007	
OPA3 Cost Elements	ID	FY 06			FY 07			FY 08			FY 09		
	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
HARDWARE LCFH BASE								5403	377	14			
FIELDING/NET LCFH BASE								175					
LOGISTICS GWOTORT LCFH BASE								270					
PM GWOTORT LCFH BASE								512					
TECH/ENG GWOTORT LCFH BASE								475					
HARDWARE LCFH FY 08 GWOT								5687	396	14			
FIELDING/NET LCFH FY 08 GWOT								200					
LOGISTIC GWOTORT LCFH FY 08 GWOT								200					
PM GWOTORT LCFH FY 08 GWOT								400					
TECH/ENG GWOTORT LCFH FY 08 GWOT								372					
IECU/ECU SEE MF9303								11628					
Total:								25322					

Exhibit P-5a, Budget Procurement History and Planning										Date: February 2007	
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other GWOTort equipment			Weapon System Type:		P-1 Line Item Nomenclature: Heaters and ECU's (MF9000)						
WBS Cost Elements:	Contractor and Location		Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
HARDWARE LCFH BASE FY 2008	HUNTER SOLON, OH		C/FP10(4)	CECOM	Dec 06	May 07	377	14	YES		
HARDWARE LCFH FY 08 GWOT FY 2008	HUNTER SOLON, OH		C/FP10(4)	CECOM	Nov 08	Dec 08	396	14	YES		
<p>REMARKS: The contracts for the Improved Environmental Control Units are shown in detail on the MF9303 P Forms.</p>											

<div> <div>FY 08 / 09 BUDGET PRODUCTION SCHEDULE</div> <div> P-1 ITEM NOMENCLATURE Heaters and ECU's (MF9000) </div> <div> Date: February 2007 </div> </div>																																
COST ELEMENTS						Fiscal Year 08														Fiscal Year 09												Later
M F R	FY	S E R V	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT							Calendar Year 08										Calendar Year 09										
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P			
HARDWARE LCFH BASE																																
1	FY 08	A	377	0	377			A					40	40	40	40	40	40	40	20	20	20	20	17					0			
HARDWARE LCFH FY 08 GWOT																																
1	FY 08	A	396	0	396									A						30	30	30	30	30	30	30	30	40	40	40	36	
Total			773		773								40	40	40	40	40	40	70	50	50	50	50	47	30	30	40	40	40	36		
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P			
M F R	Name - Location					PRODUCTION RATES			Reached	MFR			ADMIN LEAD TIME		MFR		TOTAL		REMARKS													
					MIN	1-8-5	MAX	D+	1			Prior 1 Oct	After 1 Oct	After 1 Oct		After 1 Oct																
1	HUNTER, SOLON, OH					10	60	160	4	1	Initial		0	2	5		7															
											Reorder		0	2	5		7															
											Initial																					
											Reorder																					
											Initial																					
											Reorder																					
											Initial																					
											Reorder																					

[illegible]

Exhibit P-40, Budget Item Justification Sheet										Date: <div style="text-align: center;">February 2007</div>	
Appropriation / Budget Activity / Serial No: <small>Other Procurement, Army / 3 / Other GWOTort equipment</small>						P-1 Item Nomenclature <small>SOLDIER ENHANCEMENT (MA6800)</small>					
Program Elements for Code B Items:			Code: <div style="text-align: center;">A</div>		Other Related Program Elements: <small>RDT&E 0604713</small>						
	Prior Years	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty											
Gross Cost				22.3							22.3
Less PY Adv Proc											
Plus CY Adv Proc											
Net Proc P1				22.3							22.3
Initial Spares											
Total Proc Cost				22.3							22.3
Flyaway U/C											
Weapon System Proc U/C											
<p>Description: The emphasis of this program is on Soldier modernization and enhancements. It procures items that improve Soldier lethality, survivability, mobility, command and control and sustainment. The items currently being procured are the M25 Stabilized Binocular. The Stabilized Binocular provides the Soldier, both mounted and dismounted, with enhanced target acquisition capability. The M25 is a high powered (14X magnification), hand held binocular which uses a gyro stabilizer to compensate for resolution degrading effects of using a hand held high powered optic and/or in certain moving vehicular scenarios.</p> <p>Justification: FY2008 GWOT dollars are for additional assets to prosecute the Global War on Terror by resetting items, replacing battle losses, generating and protecting forces, and enhancing military capabilities. Specific quantity, cost element, and pricing data is not available at this time and will be adjusted by available FY2008 base dollars, mix of forces, and production and requirements adjustments.</p> <p>Specifically, FY2008 GWOT funds procure Personnel Recovery GWOTort Equipment (PRSE) procurement and integration of equipment and technology for personnel recovery and provides the Army with significantly enhanced ability to report and locate isolated, missing, detained or captured conventional ground forces.</p> <p>FY 2008 Base Appropriation \$13.540 Million FY 2008 GWOT Request \$ 8.757 Million FY 2008 Total \$22.297 Million</p>											

Exhibit P-40, Budget Item Justification Sheet										Date: <div style="text-align: right;">February 2007</div>	
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other GWOTort equipment						P-1 Item Nomenclature Cargo Aerial Delivery Program (MA7804)					
Program Elements for Code B Items:			Code:		Other Related Program Elements:						
	Prior Years	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty											
Gross Cost				22.4							22.4
Less PY Adv Proc											
Plus CY Adv Proc											
Net Proc P1				22.4							22.4
Initial Spares											
Total Proc Cost				22.4							22.4
Flyaway U/C											
Weapon System Proc U/C											
<p>Description: The Joint Precision Airdrop System (JPADS) is a guided, high altitude capable, precision airdrop system providing controlled flight upon release from the aircraft and reduced ground load dispersion through superior landing accuracy. The current and future operational environment demands an increased reliance upon aerial delivery of GWOTlies. Using the JPADS, airdrop operations can be fully adapted to provide a more routine, force projection, and sustainment capability GWOTorting total Army, multi-service, and multi-national ground forces.</p> <p>Justification: FY 08 procures 270 of the JPADS 2K systems in GWOTort of the Vice Chief Joint Chief of Staff's memorandum requesting acceleration of the JPADS 2K increment to fulfill the warfighter's urgent need the use of an urgent material release fielding action.</p>											

Exhibit P-40, Budget Item Justification Sheet										Date: <div style="text-align: right;">February 2007</div>	
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other GWOTort equipment						P-1 Item Nomenclature Precision Airdrop (MA7806)					
Program Elements for Code B Items:			Code:		Other Related Program Elements:						
	Prior Years	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty				270							270
Gross Cost				22.4							22.4
Less PY Adv Proc											
Plus CY Adv Proc											
Net Proc P1				22.4							22.4
Initial Spares											
Total Proc Cost				22.4							22.4
Flyaway U/C											
Weapon System Proc U/C											
<p>Description: The Joint Precision Airdrop System (JPADS) is a guided, high altitude capable, precision airdrop system providing controlled flight upon release from the aircraft and reduced ground load dispersion through superior landing accuracy. The current and future operational environment demands an increased reliance upon aerial delivery of GWOTlies. Using the JPADS, airdrop operations can be fully adapted to provide a more routine, force projection, and sustainment capability GWOTorting total Army, multi-service, and multi-national ground forces.</p> <p>Justification: FY 08 procures 270 of the JPADS 2K systems in GWOTort of the Vice Chief Joint Chief of Staff's memorandum requesting acceleration of the JPADS 2K increment to fulfill the warfighter's urgent need the use of an urgent material release fielding action.</p>											

Exhibit P-5, Weapon OPA3 Cost Analysis		Appropriation/Budget Activity/Serial No: Other Procurement, Army / 3 / Other GWOTort equipment				P-1 Line Item Nomenclature: Precision Airdrop (MA7806)				Weapon System Type:		Date: February 2007		
OPA3 Cost Elements		ID	FY 06			FY 07			FY 08			FY 09		
		CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
			\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
Hardware									15680	270	58			
Initial Spares									2240					
Testing									448					
Engineering GWOTort									1120					
ILS									1344					
Fielding/NET									448					
PM GWOTort									1120					
Total:									22400					

<div> <div>Exhibit P-5a, Budget Procurement History and Planning</div> <div>Date: February 2007</div> </div>											
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other GWOTort equipment			Weapon System Type:		P-1 Line Item Nomenclature: Precision Airdrop (MA7806)						
WBS Cost Elements:	Contractor and Location		Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
Hardware FY 2008	TBS		IDIQ	RDECOM, Natick, MA	Jun 08	Aug 08	270	58	Yes		Nov 06
REMARKS:											

Exhibit P-40, Budget Item Justification Sheet										Date: <div style="text-align: center;">February 2007</div>	
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other GWOTort equipment						P-1 Item Nomenclature QUALITY SURVEILLANCE EQUIPMENT (MB6400)					
Program Elements for Code B Items:			Code:		Other Related Program Elements: R67500 Petroleum Quality Analysis System						
	Prior Years	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty											
Gross Cost				14.0							14.0
Less PY Adv Proc											
Plus CY Adv Proc											
Net Proc P1				14.0							14.0
Initial Spares											
Total Proc Cost				14.0							14.0
Flyaway U/C											
Weapon System Proc U/C											
<p>Description: Quality Surveillance Equipment is a family of petroleum and water laboratories used to evaluate the quality of military fuels and palatable water for our soldiers.</p> <p>Petroleum Quality Analysis System-Full Armor Solution (PQAS-FAS)(Family of Medium Tactical Vehicles mounted version.): PQAS-FAS is a petroleum laboratory that utilizes the latest available commercial technology for testing of petroleum. The system is used in forward areas to conduct over 20 different quality tests on petroleum products and offers immediate feedback of petroleum quality. PQAS-FAS is a new requirement for the Aviation GWOTort Brigades and it replaces the current Air Mobile Petroleum Labs for ground aviation on a 1:1 basis. PQAS-FAS will reduce the logistic footprint with a two soldier crew instead of the present four soldiers required for the Air Mobile Lab.</p> <p>Justification: FY2008 Baseline: \$1.293 million FY2008 GWOT Request: \$12.680 million FY2008 Total: \$13.973 million</p> <p>Petroleum Quality Analysis System-Full Armor Solution (PQAS-FAS): FY 2008 Baseline: \$1.293, qty 0; GWOT: \$12.680; qty 8; Total: \$13.973, qty 8.</p> <p>PQAS FAS GWOTorts the increase in fuel analysis capability for aviation units. Units will have the capability to conduct fuel tests and analyze results in a more efficient and timely manner which reduces the risk to human life and damage to equipment. Impacts the following NG units: 28th, 34th, 38th, 1113th, and the 792nd. These systems also impact the 3rd QM, 123rd SPT, and the 701st SPT. These systems will also impact USAR units across 11 states.</p>											

Exhibit P-5, Weapon OPA3 Cost Analysis		Appropriation/Budget Activity/Serial No: Other Procurement, Army / 3 / Other GWOTort equipment			P-1 Line Item Nomenclature: QUALITY SURVEILLANCE EQUIPMENT (MB6400)			Weapon System Type:		Date: February 2007			
OPA3 Cost Elements	ID	FY 06			FY 07			FY 08			FY 09		
	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000
FY 2008 Base Appropriation													
Production GWOTort Costs													
Documentation - Baseline								330					
Testing - Baseline								308					
Engineering GWOTort													
In-House - Baseline								280					
Contractor - Baseline								375					
FY 2008 Base Approp Subtotal								1293					
FY 2008 GWOT Request													
Petroleum Quality Analysis System-FAS								12107	8	1513			
Engr Change Orders/Proposals								185					
Quality Assurance GWOTort													
Quality Assurance In-House GWOTort								87					
Program Management GWOTort								101					
System Fielding GWOTort								200					
FY 2008 GWOT Subtotal								12680					
Total:								13973					

<div> <div>Exhibit P-5a, Budget Procurement History and Planning</div> <div>Date: February 2007</div> </div>											
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other GWOTort equipment			Weapon System Type:		P-1 Line Item Nomenclature: QUALITY SURVEILLANCE EQUIPMENT (MB6400)						
WBS Cost Elements:	Contractor and Location		Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
FY 2008 GWOT Request Petroleum Quality Analysis System-FAS FY 2008	Rock Island Arsenal Rock Island, IL		MIPR	TACOM	Jun 08	Oct 08	8	1513	YES	Jan 07	
REMARKS: GWOT funding covers the PQAS-FAS quantity buy of 8 systems, Engineering Change Orders/Proposals, Quality Assurance GWOTort, Program Management GWOTort, and System Fielding GWOTort (shipment costs).											

Exhibit P-40, Budget Item Justification Sheet										Date: <div style="text-align: right;">February 2007</div>	
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other GWOTort equipment						P-1 Item Nomenclature DISTRIBUTION SYSTEMS, PETROLEUM & WATER (MA6000)					
Program Elements for Code B Items:			Code:		Other Related Program Elements:						
	Prior Years	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty											
Gross Cost				55.8							55.8
Less PY Adv Proc											
Plus CY Adv Proc											
Net Proc P1				55.8							55.8
Initial Spares											
Total Proc Cost				55.8							55.8
Flyaway U/C											
Weapon System Proc U/C											
<p>Description: The Family of Petroleum and Water Distribution Systems GWOTorts the Army's mission to GWOTly bulk fuel and water to all Department of Defense (DoD) forces in the various theaters of operation. These systems GWOTort the Army's mission of refueling aircraft, ground vehicles, and other Army equipment. Distribution Systems are comprised of hoses, pumps, tanks, filter separators, fittings, couplings, and nozzles.</p> <p>The Assault Hoseline System (AHS) has been enhanced with a rapid retrieval system to move fuel from a storage point to a distribution point or another storage point. It consists of 14,000 feet of 4 inch fuel hose, along with couplings, valves, and other related equipment. It has a "throughput" rate of 350 gallons per minute (GPM). The majority of these systems will be fielded to United States Army Reserve (USAR) Units. The AHS is a transformational system that will meet bulk fuel transfer requirements for the modular force.</p> <p>Fuel System GWOTly Point (FSSP): The FSSP consists of three storage capacities: 120K, 300K, and 800K gallon systems. This system is a bulk fuel receiving, issuing, and storing facility consisting of a 350 Gallons Per Minute (GPM) pump, 350 GPM filter separator and collapsible fabric storage tanks. The 800K FSSP will have the 600 GPM pumps. The tanks vary in size from 20,000 gallons to 210,000 gallons. The FSSP 800K system is being developed to meet additional unit requirements and GWOTort the transformation of the Army to provide bulk fuel distribution and storage to the current force and the modular force.</p> <p>Advanced Aviation Forward Area Refueling System (AAFARS): AAFARS is a four point refueling system that provides filtered fuel at the rate of 55 GPM to each of four nozzles simultaneously. It can refuel four aircraft at one time, thus reducing refueling time and enhancing mission performance. The AAFARS is designed to fulfill the urgent requirement for forward "hot" refueling point operations. This system will GWOTort United States Army Reserve (USAR) and Army National Guard (ARNG) units as well as Future Force Systems used in Aviation Detachment and Future Combat System (FCS) Interface. This system is a Modular Force and FCS associated system. Current funding and requirements for AAFARS replaces the Forward Area Refueling System (FARE) 1:2 in aviation units only.</p> <p>The Forward Area Water Point GWOTly System (FAWPSS): FAWPSS is a forward area, portable, self-contained storage system used to store and dispense potable water to soldiers. The current system is mobile and consists of 6-500 gallon storage tanks, 1-125 GPM pump, and 4 distribution points. Modular design for FAWPSS may consist of possible additional pump and flatrack distribution configuration to meet operational requirements.</p>											

Exhibit P-40, Budget Item Justification Sheet		Date: February 2007
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other GWOTort equipment		P-1 Item Nomenclature DISTRIBUTION SYSTEMS, PETROLEUM & WATER (MA6000)
Program Elements for Code B Items:	Code:	Other Related Program Elements:
<p>The Load Handling System (LHS) Compatible Water Tank Racks System (Hippo): Hippo is a 2000 gallon potable water tank mounted on an International Standards Organization (ISO) frame flat rack. This modular configuration gives the Hippo the capability of rapid deployment and recovery. It is used for bulk load and discharge, retail distribution, and bulk storage of potable water. The Hippo is outfitted with a water pump, hose reel, and filling station. Its prime mover is the Heavy Expanded Mobility Tactical Truck-Load Handling System (HEMTT-LHS), and Palletized Load System (PLS) Trailer. Hippos will replace the Semi-trailer Mounted Fabric Tank (SMFT) and most FAWPSS. The Hippo is a complementary system for Future Combat Systems (FCS).</p> <p>Unit Water Pod System (Camel): The Camel is a 900 gallon unit level potable water system. It replaces the water buffaloes. Enhancements over the water buffalo includes a chiller and heater allowing dispersement of temperate water to meet a variety of climates. The Camel provides three days of water GWOTly for up to 100 people. Select systems will be fielded first to Stryker Brigade Combat Team (SBCT) units. The Camel is a complementary system for Future Combat Systems (FCS).</p> <p>The Versatile Tank and Pump Unit (VTPU) is a limited bulk fuel carrier and retail dispenser for military vehicles, ground GWOTort equipment, and aircraft. There are two sizes of VTPUs: 525 gallon and 1050 gallon capacity. This systems include a 100 gallon per minute (GPH) pumping assembly, a filter separator, and related hoses and fittings necessary to perform retail refueling. The VTPU will provide the Future Combat System (FCS) with a method of extended sustainment capabilities and will GWOTort fuel storage and retail distribution missions from platoon through theater level. The VTPU will replace the Tank and Pump Unit (TPU) and the Tank Unit Liquid Dispensing systems (TULD).</p> <p>Justification: FY2008 GWOT dollars are for additional assets to prosecute the Global War on Terror by resetting items, replacing battle losses, generating and protecting forces, and enhancing military capabilities. Specific quantity, cost element, and pricing data is not available at this time and will be adjusted by available FY2008 base dollars, mix of forces, and production and requirements adjustments.</p> <p>FY 2008 Base Appropriation \$34.056 million FY 2008 GWOT Request \$21.741 million FY 2008 Total \$55.797 million</p> <p>Fuel System GWOTly Point (120K): FY08 Base: \$910, qty 2; FY08 GWOT: \$8,970, qty 22; FY08 Total: \$9,880, qty 24.</p> <p>GWOT procures FSSPs for Active Component (AC) Quartermaster (QM) Petroleum Platoon activations in FY08. These systems enhance unit readiness by providing units its authorized systms and eliminates equipment shortage of major items critical to mission accomplishment.</p> <p>Load Handling System (LHS) Compatible Water Tank Racks System (Hippo): FY08 Base: \$4,814, qty 34; FY08 GWOT: \$12,771, qty 98; FY08 Total: \$17,585, qty 132.</p> <p>GWOT procures additional assets to provide an enhanced capability for the Army to store and transport bulk water for soldiers. This replaces the old and often dangerous Semi-trailer Mobile Fabric Tank (SMFT). A key part of the transformation of Army units across all Components (COMPOs) and missions to meet soldiers bulk water requirements. These assets will fill FORSCOM divisions and Brigade Combat Teams (BCTs) IAW Army Resource List (ARPL). Will improve Army Readiness. Accelerate the ability to field this new less risky and more mobile capability to units in a timely manner.</p>		

Exhibit P-40, Budget Item Justification Sheet		Date: February 2007
Appropriation / Budget Activity / Serial No: <small>Other Procurement, Army / 3 / Other GWOTort equipment</small>		P-1 Item Nomenclature <small>DISTRIBUTION SYSTEMS, PETROLEUM & WATER (MA6000)</small>
Program Elements for Code B Items:	Code:	Other Related Program Elements:
<p>Assault Hoseline System (AHS): FY08 Base: \$4,570, qty 10; FY08 GWOT: \$0, qty 0; FY08 Total: \$4,570, qty 10.</p> <p>Advanced Aviation Forward ARea Refueling System (AAFARS): FY08 Base: \$6,702, qty 21; FY08 GWOT: \$0, qty 0; FY08 Total: \$6,702, qty 21.</p> <p>Forward Area Water Point GWOTly System (FAWPSS): FY08 Base: \$3,639, qty 82; FY08 GWOT: \$0, qty 0; FY08 Total: \$3,639, qty 82.</p> <p>Unit Water Pod (Camel): FY08 Base: \$12,391, qty 46; FY08 GWOT: \$0, qty 0; FY08 Total: \$12,391, qty 46.</p> <p>Versatile Tank and Pump System (VTPU): FY08 Base: \$1,030, qty 21; FY08 GWOT: \$0, qty 0; FY08 Total: \$1,030, qty 21.</p>		

Exhibit P-5, Weapon OPA3 Cost Analysis		Appropriation/Budget Activity/Serial No: Other Procurement, Army / 3 / Other GWOTort equipment			P-1 Line Item Nomenclature: DISTRIBUTION SYSTEMS, PETROLEUM & WATER (MA6000)			Weapon System Type:		Date: February 2007			
OPA3 Cost Elements	ID	FY 06			FY 07			FY 08			FY 09		
	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000
FY08 Base Appropriation													
Hardware													
Assault Hoseline System (AHS)								3430	10	343			
Fuel Sys GWOTly Point 120K (FSSP)								810	2	405			
Adv Aviat Forw Area Refuel Sys (AAFARS)								5502	21	262			
Forward Area Water Point GWOTly System								2952	82	36			
Hippo								4420	34	130			
Camel								5060	46	110			
Versatile Tank and Pump System (VTPU)								825	21	39			
Other Costs													
Engineering Change Proposals / ECPs								293					
Documentation								1200					
Testing								1815					
Training								619					
Engineering GWOTort													
In House								1188					
Contractor								2195					
Quality Assurance													
In House								59					
Program Management GWOTort								2738					
System Fielding GWOTort								950					
Interim Contractor Logistic Spt (ICLS)													
Base Appropriation								34056					
FY08 GWOT													
FSSP 120K								8910	22	405			
Hippo								12740	98	130			
System Fielding GWOTort								91					
GWOT								21741					
Total:								55797					

Exhibit P-5a, Budget Procurement History and Planning										Date: February 2007	
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other GWOTort equipment			Weapon System Type:		P-1 Line Item Nomenclature: DISTRIBUTION SYSTEMS, PETROLEUM & WATER (MA6000)						
WBS Cost Elements:	Contractor and Location		Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
FY08 Base Appropriation											
Assault Hoseline System (AHS)											
FY 2008	Labarge Products St. Louis, MO		C/FFP 8(6)	TACOM	Jan 08	Apr 08	10	343	Yes		
Fuel Sys GWOTly Point 120K (FSSP)											
FY 2008	Sierra Army Depot Herlong, CA		MIPR	TACOM	Jan 08	May 08	2	405	Yes		
Adv Aviat Forw Area Refuel Sys (AAFARS)											
FY 2008	BAE INC. Ontario, CA		C/FFP 8(7)	TACOM	Jan 08	Jul 08	21	262	Yes		
Forward Area Water Point GWOTly System											
FY 2008	Sierra Army Depot Herlong, CA		MIPR	TACOM	Jan 08	May 08	82	36	Yes		
Hippo											
FY 2008	Mil-Mar Century, Inc. Dayton, OH		SS/FP 4(3)	TACOM	Dec 07	Aug 08	34	130	Yes		
Camel											
FY 2008	Chenega Technical Products Panama City, FL		C/FFP 5(5)	TACOM	Jan 08	Jul 08	46	110	Yes		
Versatile Tank and Pump System (VTPU)											
FY 2008	TBS TBS		C/FFP 4(1)	TACOM	Jul 08	Jan 09	21	39	No		
FY08 GWOT											
FSSP 120K											
FY 2008	Sierra Army Depot Herlong, CA		MIPR	TACOM	Jun 08	Oct 08	22	405	Yes		
Hippo											
FY 2008	Mil-Mar Century, Inc. Dayton, OH		SS/FP 4(3)	TACOM	Jun 08	Feb 09	98	130	Yes		
REMARKS:											

Exhibit P-21
Production Schedule

FY 08 / 09 BUDGET PRODUCTION SCHEDULE												P-1 ITEM NOMENCLATURE DISTRIBUTION SYSTEMS, PETROLEUM & WATER (MA6000)										Date: February 2007											
COST ELEMENTS						Fiscal Year 08												Fiscal Year 09												Later			
M F R	FY	S E R V	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Calendar Year 08												Calendar Year 09															
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P				
Hippo																																	
5	FY 08 MS	A	98	0	98									A								7	7	7	7	7	7	10	10	36			

FY 10 / 11 BUDGET PRODUCTION SCHEDULE														P-1 ITEM NOMENCLATURE DISTRIBUTION SYSTEMS, PETROLEUM & WATER (MA6000)										Date: February 2007										
COST ELEMENTS						Fiscal Year 10														Fiscal Year 11														Later
M F R	FY	S E R V	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Calendar Year 10														Calendar Year 11														
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P					
Assault Hoseline System (AHS)																																		
4	FY 08	A	10	10																											0			
Fuel Sys GWOTly Point 120K (FSSP)																																		
6	FY 08	A	2	2																											0			
Adv Aviat Forw Area Refuel Sys (AAFARS)																																		
1	FY 08	A	21	21																											0			
Forward Area Water Point GWOTly System																																		
3	FY 08	A	82	82																											0			
Hippo																																		
5	FY 08	A	34	34																											0			
Camel																																		
2	FY 08	A	46	13	33	3	3	3	4	4	4	4	4	4																	0			
Versatile Tank and Pump System (VTPU)																																		
8	FY 08	A	21	17	4	2	2																								0			
FSSP 120K																																		
7	FY 08 MS	A	22	22																											0			
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P					
M F R	Name - Location							PRODUCTION RATES			Reached D+	MFR			ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS Production Rates are Monthly Rates. RIFTS: One Block I unit consists of 50 mile set of hose and reel. Camel: Delivery of FAT units will start 6 months after award. Delivery of LRIP units will begin 180 days after First Article Test; but no later than 12 months after initial contract award. LMFF: Delivery of FAT unit will start 210 days after award. Delivery of LRIP units will begin no later than 180 days after First Article Test approval.															
								MIN	1-8-5	MAX					Prior 1 Oct	After 1 Oct																		
1	BAE INC., Ontario, CA							1	7	14	6	Initial	0	9	8	17																		
2	Chenega Technical Products, Panama City, FL							5	18	35	6	Reorder	0	3	6	9																		
3	Sierra Army Depot, Herlong, CA							2	10	50	1	Initial	15	10	6	16																		
4	Labarge Products, St. Louis, MO							1	4	8	4	Reorder	0	4	6	10																		
5	Mil-Mar Century, Inc., Dayton, OH							2	10	18	6	Initial	0	9	4	13																		
6	Sierra Army Depot, Herlong, CA							1	4	8	4	Reorder	0	4	4	8																		
7	Sierra Army Depot, Herlong, CA							2	10	20	4	Initial	0	10	13	23																		
8	TBS, TBS							1	2	4	3	Reorder	0	4	3	7																		
								1	1	3	4	Initial	0	7	8	15																		
												Reorder	0	3	8	11																		

FY 10 / 11 BUDGET PRODUCTION SCHEDULE										P-1 ITEM NOMENCLATURE DISTRIBUTION SYSTEMS, PETROLEUM & WATER (MA6000)										Date: February 2007														
COST ELEMENTS						Fiscal Year 10														Fiscal Year 11														Later
M F R	FY	S E R V	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT				Calendar Year 10											Calendar Year 11														
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P					
Hippo																																		
5	FY 08 MS	A	98	62	36	9	9	9	9																					0				
Total			336	263	73	14	14	12	13	4	4	4	4	4																				
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P					
M F R	Name - Location					PRODUCTION RATES			Reached D+	MFR		ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS Production Rates are Monthly Rates. RIFTS: One Block I unit consists of 50 mile set of hose and reel. Camel: Delivery of FAT units will start 6 months after award. Delivery of LRIP units will begin 180 days after First Article Test; but no later than 12 months after initial contract award. LMFF: Delivery of FAT unit will start 210 days after award. Delivery of LRIP units will begin no later than 180 days after First Article Test approval.																		
						MIN	1-8-5	MAX				Prior 1 Oct	After 1 Oct																					
1	BAE INC., Ontario, CA					1	7	14	6	1	Initial	0	9	8	17																			
											Reorder	0	3	6	9																			
2	Chenega Technical Products, Panama City, FL					5	18	35	6	2	Initial	15	10	6	16																			
3	Sierra Army Depot, Herlong, CA					2	10	50	1		Reorder	0	4	6	10																			
4	Labarge Products, St. Louis, MO					1	4	8	4	3	Initial	0	9	4	13																			
5	Mil-Mar Century, Inc., Dayton, OH					2	10	18	6		Reorder	0	4	4	8																			
6	Sierra Army Depot, Herlong, CA					2	10	20	4	4	Initial	0	10	13	23																			
7	Sierra Army Depot, Herlong, CA					1	2	4	3		Reorder	0	4	3	7																			
8	TBS, TBS					1	1	3	4	5	Initial	0	7	8	15																			
											Reorder	0	3	8	11																			

Exhibit P-40, Budget Item Justification Sheet										Date: <div style="text-align: right;">February 2007</div>	
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other GWOTort equipment						P-1 Item Nomenclature WATER PURIFICATION SYSTEMS (R05600)					
Program Elements for Code B Items:			Code: A		Other Related Program Elements:						
	Prior Years	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty											
Gross Cost				43.6							43.6
Less PY Adv Proc											
Plus CY Adv Proc											
Net Proc P1				43.6							43.6
Initial Spares											
Total Proc Cost				43.6							43.6
Flyaway U/C											
Weapon System Proc U/C											

Description:
The FAMILY OF WATER PURIFICATION SYSTEMS consists of the 1500 Gallons Per Hour (GPH) Tactical Water Purification System (TWPS), and the Lightweight Water Purifier (LWP). The water purification rates for these two systems range from 125 GPH to 1,500 GPH. Features of each system follows:

1,500 GPH TACTICAL WATER PURIFICATION SYSTEM (1500 TWPS): TWPS is a modern water purification system that replaces the aged 600 GPH Reverse Osmosis Water Purification Unit (ROWPU). The 1500 TWPS is a force multiplier--each 1500 TWPS eliminates one 600 ROWPU crew. The 1500 TWPS is mounted on an International Standards Organization (ISO) frame flat rack and transported by the Heavy Expanded Mobility Tactical Truck-Load Handling System (HEMTT-LHS) or Palletized Loading System (PLS). This modular configuration gives the 1500 TWPS the capability of rapid deployment and recovery.

Lightweight Water Purification System (LWP): The LWP is a new water purification capability to the Army. It is a portable water purifier developed for use during early entry, rapid tactical movement and during independent operations such as Special Operations Forces (SOF), temporary medical facilities, emergency operations, disaster relief, and/or similar forward area operations. It is capable of purifying 75 GPH from saltwater sources and 125 GPH from freshwater sources. With Nuclear, Biological and Chemical (NBC) treatment component, it can also produce potable water from NBC contaminated water. This High Mobility Multipurpose Wheeled Vehicle (HMMWV) transportable system consists of 8 modules, a triple container (TRICON) for storage and transportation, and cold weather kit. Once employed, one soldier can maintain and operate the system. The LWP is a complementary system for Future Combat Systems (FCS).

Both the 1500 TWPS and the LWP are apart of the Stryker Brigade Combat Team (SBCT).

Justification:
Water purification systems GWOTort the Army's mission of providing life and mission sustaining water to the front line and remote units in tactical environments. The Quartermaster water units being fielded are Water GWOTly Companies, Water Purification Detachments, Water Purification Teams, Tactical Water Distribution Teams, and Arid Environment Water Teams.

Water remains one of the largest logistical drivers. Purifying water closer to the point of use is critical to reducing the logistics footprint and reduces the demands on transportation assistance to complete long convoy runs in the Area of Responsibility (AOR).

Exhibit P-40, Budget Item Justification Sheet		Date: <div style="text-align: right; padding-right: 10px;">February 2007</div>
Appropriation / Budget Activity / Serial No: <small>Other Procurement, Army / 3 / Other GWOTort equipment</small>		P-1 Item Nomenclature WATER PURIFICATION SYSTEMS (R05600)
Program Elements for Code B Items:	Code: <div style="text-align: center;">A</div>	Other Related Program Elements:
<p>These systems sustain ground forces beyond point of initial deployment. They provide deployed ground forces with potable water for drinking, cooking, showering, and medical use. As the U.S. Army operates through smaller and more mobile units, these lighter more mobile systems will be critical enablers in meeting the sustainment needs of all Brigade Combat Teams.</p> <p>Total Water Purification Systems Program FY 2008 Baseline: \$41.981 million FY 2008 GWOT Request: \$1.600 million Fy 2008 Total: \$43.581 million</p> <p>1,500 GPH TACTICAL WATER PURIFICATION SYSTEM (1500 TWPS): FY 2008 Baseline: \$33.504, qty 76; GWOT: \$1.600; qty 3; Total: \$35.104, qty 79. GWOT procures TWPS to replace two of the old 600 GPH ROWPU with one TWPS that has more capability and is easier to maintain and uses less manpower. It GWOTorts the bulk water purification requirements for Heavy Combat Teams (HBCT's) and Infantry Brigade Combat Teams/Stryker Brigade Combat Teams (IBCT's/SBCT's). This funding will have a positive impact on the National Guard (NG) units to obtain this capability. The TWPS enhances unit readiness by providing units its authorized systems and eliminates shortages in equipment required to GWOTort mission and emergency requirements. It enables brigade combat teams and GWOTort brigades to maintain the required three days of GWOTly while remaining highly mobile. Funding includes TWPS for ARNG and Army Preposition Stocks.</p> <p>Lightweight Water Purification System (LWP): FY 2008 Baseline: \$8.477, qty 50; GWOT: 0; qty 0; Total: \$8.477, qty 50.</p>		

Exhibit P-5, Weapon OPA3 Cost Analysis		Appropriation/Budget Activity/Serial No: Other Procurement, Army / 3 / Other GWOTort equipment			P-1 Line Item Nomenclature: WATER PURIFICATION SYSTEMS (R05600)			Weapon System Type:		Date: February 2007			
OPA3 Cost Elements	ID	FY 06			FY 07			FY 08			FY 09		
	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000
FY 2008 Base Appropriation													
Hardware													
1500 GPH Tactical Water Purfication Sys								33136	76	436			
Lightweight Water Purifier (LWP)								7000	50	140			
Engineering Change Orders/Proposals													
Documentation								16					
Engineering GWOTort													
In-House								99					
Contractor													
Quality Assurance													
In-House								20					
Program Management GWOTort								778					
System Fielding GWOTort								932					
FY 2008 Base Approp Subtotal								41981					
FY 2008 GWOT Request													
1500 GPH Tactical Water Purfication Sys								1308	3	436			
Program Management GWOTort								41					
System Fielding GWOTort								251					
Total:								43581					

Exhibit P-5a, Budget Procurement History and Planning										Date: February 2007	
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other GWOTort equipment			Weapon System Type:		P-1 Line Item Nomenclature: WATER PURIFICATION SYSTEMS (R05600)						
WBS Cost Elements:	Contractor and Location		Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
1500 GPH Tactical Water Purfication Sys FY 2008	SFA Frederick Mfg Frederick, MD		C/FFP5(6)	TACOM	Jan 08	Jul 08	76	436	Yes		
Lightweight Water Purifier (LWP) FY 2008	MECO Stafford, TX		C/FFP5(5)	TACOM	Jan 08	Apr 08	50	140	Yes		
FY 2008 GWOT Request 1500 GPH Tactical Water Purfication Sys FY 2008	SFA Frederick Mfg Frederick, MD		C/FFP5(6)	TACOM	Jun 08	Dec 08	3	436	Yes		
REMARKS:											

FY 08 / 09 BUDGET PRODUCTION SCHEDULE										P-1 ITEM NOMENCLATURE WATER PURIFICATION SYSTEMS (R05600)										Date: February 2007									
COST ELEMENTS						Fiscal Year 08										Fiscal Year 09										Later			
M F R	FY	S E R V	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Calendar Year 08										Calendar Year 09													
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y		J U N	J U L	A U G
1500 GPH Tactical Water Purfication Sys																													
1	FY 08	A	76	0	76				A					6	6	6	6	6	6	6	6	7	7	7	7				0
Lightweight Water Purifier (LWP)																													
2	FY 08	A	50	0	50				A			4	4	4	4	5	5	4	4	4	4	4							0
1500 GPH Tactical Water Purfication Sys																													
1	FY 08 MS	A	3	0	3									A						1	1	1							0
Total			129		129							4	4	4	10	11	11	10	10	11	11	11	11	7	7	7			
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P
M F R	Name - Location					PRODUCTION RATES			Reached D+	MFR	ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS The number of shifts at maximum capacity for the 15 GPH Tactical Water System=2; The Lightweight Water Purification System=3. Production Rates are monthly.														
						MIN	1-8-5	MAX			Prior 1 Oct	After 1 Oct																	
	1	SFA Frederick Mfg, Frederick, MD					1	6	14	6	1	Initial	0	18		11	29												
	2	MECO, Stafford, TX					1	5	57	3	2	Reorder	0	4		6	10												

Exhibit P-40, Budget Item Justification Sheet										Date: <div style="text-align: right;">February 2007</div>	
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other GWOTort equipment						P-1 Item Nomenclature COMBAT GWOTORT MEDICAL (MN1000)					
Program Elements for Code B Items:			Code:		Other Related Program Elements:						
	Prior Years	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty											
Gross Cost				89.1							89.1
Less PY Adv Proc											
Plus CY Adv Proc											
Net Proc P1				89.1							89.1
Initial Spares											
Total Proc Cost				89.1							89.1
Flyaway U/C											
Weapon System Proc U/C											
<p>Description: Combat GWOTort Medical modernizes, converts, and recapitalizes the Army Medical Department's (AMEDD's) Table of Organizational Equipment (TOE) force structure with deployable medical platforms. These combat service GWOTort systems are comprised of modular components GWOTorting hospital and non-hospital medical force structure at all echelons of care. This program resources the acquisition of clinical equipment, associated GWOTort items of equipment (ASIOE), non-medical equipment, medical materiel sets, and medical equipment sets. The program provides treatment capability for combat related injury and disease throughout the continuum of Contingency Operations, Stability and GWOTort Operations, Humanitarian Assistance, Homeland Defense and the Global War on Terrorism.</p> <p>Justification: FY2008 GWOT dollars are for additional assets to prosecute the Global War on Terror by resetting items, replacing battle losses, generating and protecting forces, and enhancing military capabilities. Specific quantity, cost element, and pricing data is not available at this time and will be adjusted by available FY2008 base dollars, mix of forces, and production and requirements adjustments.</p> <p>FY2008 BASE APPROPRIATION: \$85,490 FY 2008 GWOT REQUEST: \$3,617 FY 2008 TOTAL: \$89,107</p>											

Exhibit P-5, Weapon OPA3 Cost Analysis													
Appropriation/Budget Activity/Serial No: Other Procurement, Army / 3 / Other GWOTort equipment					P-1 Line Item Nomenclature: COMBAT GWOTORT MEDICAL (MN1000)					Weapon System Type:		Date: February 2007	
OPA3 Cost Elements	ID	FY 06			FY 07			FY 08			FY 09		
	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
DEPLOYABLE MEDICAL SYSTEMS MX0003 GWOT													
Deployable Med Sys MX0003 Base								19420					
FIELD MEDICAL EQUIPMENT MB1100 GWOT								3617					
Field Medical Equip MB1100 Base								66070					
Total:								89107					

Exhibit P-40, Budget Item Justification Sheet										Date: <div style="text-align: right;">February 2007</div>	
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other GWOTort equipment						P-1 Item Nomenclature FIELD MEDICAL EQUIPMENT - Medical ASIOE (MB1100)					
Program Elements for Code B Items:			Code:		Other Related Program Elements:						
	Prior Years	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty											
Gross Cost				69.7							69.7
Less PY Adv Proc											
Plus CY Adv Proc											
Net Proc P1				69.7							69.7
Initial Spares											
Total Proc Cost				69.7							69.7
Flyaway U/C											
Weapon System Proc U/C											
<p>Description: Programs GWOTort the modernization, conversion and recapitalization of the medical equipment components providing the clinical, diagnostic, treatment and prevention imperatives of Force Health Protection. Requirements provide combat casualty care capabilities within the Army Medical Department (AMEDD) deployable medical platforms for both hospital and non-hospital force structures. The equipment GWOTorts the combat power of the AMEDD field unit's capabilities to GWOTort Contingency Operations, Stability and GWOTort Operations, Humanitarian assistance, Homeland Defense, and the Global War on Terrorism.</p> <p>Justification: FY 2008 procures medical equipment GWOTorting clinical modernization requirements for the AMEDD deployable platforms. It also GWOTorts the AMEDD investment strategy of a balanced unit-based capability for both hospital and non-hospital organizations.</p> <p>FY2008 BASE APPROPRIATION: \$66,070 FY 2008 GWOT REQUEST: \$3,617 FY 2008 TOTAL: \$69,687</p>											

Exhibit P-5, Weapon OPA3 Cost Analysis		Appropriation/Budget Activity/Serial No: Other Procurement, Army / 3 / Other GWOTort equipment				P-1 Line Item Nomenclature: FIELD MEDICAL EQUIPMENT - Medical ASIOE (MB1100)				Weapon System Type:		Date: February 2007	
OPA3 Cost Elements	ID	FY 06			FY 07			FY 08			FY 09		
	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000
Medical Equipment Groups													
Ambulatory care equipment GWOT								815	70	11.643			
Ambulatory Care Equip Base								4346	656	6.625			
Dental Equipment GWOT								271	13	20.846			
Dental Equip Base								6884	38	181.158			
Laboratory Science Equipment GWOT								135	15	9.000			
Laboratory Science Equip Base								29707	194	153.129			
Nursing Equipment GWOT								225	23	9.783			
Nursing Equip Base								2080	406	5.123			
Opthamology/optometry Equipment GWOT								65	9	7.222			
Opthamology/optometry Equip Base								5758	18	319.889			
Diagnostic Imaging Equipment GWOT								1565	29	53.966			
Diagnostic Imaging Equip Base								637	172	3.703			
Surgical Equipment GWOT								541	52	10.404			
Surgical Equip Base								5881	780	7.540			
Water Distribution								9080	105	86.476			
Oxygen Generation Equipment GWOT													
Oxygen Generation Equip Base								1697	1080	1.571			
Total:								69687					

Exhibit P-40, Budget Item Justification Sheet										Date: <div style="text-align: right;">February 2007</div>	
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other GWOTort equipment						P-1 Item Nomenclature DEPLOYABLE MEDICAL SYSTEMS (DEPMEDS) - Non-medical (MX0003)					
Program Elements for Code B Items:			Code:		Other Related Program Elements:						
	Prior Years	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty											
Gross Cost				19.4							19.4
Less PY Adv Proc											
Plus CY Adv Proc											
Net Proc P1				19.4							19.4
Initial Spares											
Total Proc Cost				19.4							19.4
Flyaway U/C											
Weapon System Proc U/C											
<p>Description: This program GWOTorts the modernization, conversion and recapitalization of the non-medical equipment components necessary to GWOTort Force Health Protection platforms in a functional, deployable, sustainable, and modular design. This integral non-medical functionality and infrastructure includes: waste water management systems; water distribution systems; hard and soft shelter system, and power generation systems. The equipment GWOTorts the combat power of the AMEDD field unit's capabilities to GWOTort Contingency Operations, Stability and Sustainment Operations, Humanitarian Assistance, Homeland Defense, the Global War on Terrorism.</p> <p>Justification: FY 2008 acquisition GWOTorts the procurement of associated GWOTort equipment for medical force design readiness requirements. It also GWOTorts the AMEDD investment strategy of a balanced unit based capability for both hospital and non-hospital organizations.</p> <p>FY2008 BASE APPROPRIATION: \$19,420 FY 2008 GWOT REQUEST: \$0 FY 2008 TOTAL: \$19,420</p>											

Exhibit P-5, Weapon OPA3 Cost Analysis	Appropriation/Budget Activity/Serial No: Other Procurement, Army / 3 / Other GWOTort equipment					P-1 Line Item Nomenclature: DEPLOYABLE MEDICAL SYSTEMS (DEPMEDS) - Non-medical (MX0003)				Weapon System Type:		Date: February 2007		
	OPA3 Cost Elements	ID CD	FY 06 Total Cost Qty Unit Cost			FY 07 Total Cost Qty Unit Cost			FY 08 Total Cost Qty Unit Cost			FY 09 Total Cost Qty Unit Cost		
			\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000
Shelter System GWOT														
Shelter System Base														
Hospital Non-Med Materiel Readiness Base								19420						
Total:								19420						

Exhibit P-40, Budget Item Justification Sheet										Date: <div style="text-align: right;">February 2007</div>	
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other GWOTort equipment						P-1 Item Nomenclature MOBILE MAINTENANCE EQUIPMENT SYSTEMS (G05301)					
Program Elements for Code B Items:			Code:		Other Related Program Elements:						
	Prior Years	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty											
Gross Cost				99.5							99.5
Less PY Adv Proc											
Plus CY Adv Proc											
Net Proc P1				99.5							99.5
Initial Spares											
Total Proc Cost				99.5							99.5
Flyaway U/C											
Weapon System Proc U/C											

Description:
The Mobile Maintenance Equipment Systems (MMES) include the Shop Equipment contact Maintenance Truck (SECM), Standard Automotive Tool Set (SATS), and Shop Equipment Welding (SEW). These System of Systems interlock the Army's maintenance concept utilizing the Forward Repair System (FRS), SECM, SATS, and SEW. The MMES allows the maintainer to GWOTort the battlefield throughout all levels of maintenance and allows multiple maintainers to GWOTort simultaneous battlefield requirements.

The SECM is a responsive, agile, mobile maintenance system that traverses the battlefield providing on-site maintenance capabilities. The SECM consists of a fabricated enclosure mounted on a separately authorized M1113/M1152 High Mobility Multi-Purpose Wheeled Vehicle (HMMWV).

The SATS provides a complete base set of tools and equipment needed to perform field level maintenance of military vehicles and ground GWOTort equipment. The base tool set is augmented by modular packages to GWOTort units unique mission requirements and organizations.

The SEW provides heavy-duty, on-site welding capability with increased mobility and deployability. The SEW integrates Commercial off the Shelf (COTS) and NDI components in an enclosure mounted on an M103A3 Trailer.

Justification:
FY 2008 Base Appropriation: \$29.475M
FY 2008 GWOT Request: \$69.9977M
FY 2008 Total: \$99.472M Quantity 972

FY 2008 GWOT procures 318 SECMs. This will provide replacement SECMs for those units who left SECMs in theater to GWOTort TPE and APS5 requirements. In addition, this will provide SECMs for completion of fielding to BCTs and EAD units. Allows maintainers to perform emergency maintenance on equipment, enabling it to reengage the fight or return to the rear area under its' own power. This item not only contains tools but also a light welding capability which enhances a units emergency response capability. The SECM is a maintenance multiplier, and optimizes the logistical and GWOTort area by mobilizing mechanics and maintenance equipment. It is first responder and is capable of operations in all types of terrain, with HMMWV level of mobility.

Exhibit P-40, Budget Item Justification Sheet		Date: February 2007
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other GWOTort equipment		P-1 Item Nomenclature MOBILE MAINTENANCE EQUIPMENT SYSTEMS (G05301)
Program Elements for Code B Items:	Code:	Other Related Program Elements:
<p>FY 2008 GWOT procures 150 SEWs. This will provide replacement SEWs for those units who left SEWs in theater to GWOTort TPE and APS5 requirements. In addition, this will provide for completion of fielding to BCTs and EAD units. This will increase Army readiness by providing the unit with an expedient method for the cutting and welding of battle damaged weapon systems, thus reducing the time that it is exposed to hostile fire. The SEW provides a robust all-purpose welding capability that will enable repairs in all environmental conditions. The SEW is the only tactical welding shop within the Army that contains Air-Carbon Arc Cutting capabilities (ACC).</p>		

Exhibit P-5, Weapon OPA3 Cost Analysis		Appropriation/Budget Activity/Serial No: Other Procurement, Army / 3 / Other GWOTort equipment						P-1 Line Item Nomenclature: MOBILE MAINTENANCE EQUIPMENT SYSTEMS (G05301)			Weapon System Type:		Date: February 2007	
OPA3 Cost Elements	ID	FY 06			FY 07			FY 08			FY 09			
	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	
		\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	
FY 2008 BASE APPROPRIATION														
Shop Equipment Contact Maintenance								21904	296	74				
Engineering/QA GWOTort (In-House)								350						
Engineering Change Proposals (ECPs)								75						
Fielding								1535						
Program GWOTort								543						
SECM FY 2008 Base SubTotal								24407						
Shop Equipment Welding								3510	117	30				
M103A3 Trailer Chassis								1170	117	10				
Fielding								158						
Program GWOTort								230						
SEW FY 2008 Base SubTotal								5068						
Standard Automotive Tool Set								18746	91	206				
Systems Fielding GWOTort								1183						
Documentation								30						
Engineering/QA GWOTort								133						
Transportation								273						
Program GWOTort								1635						
SATS FY 2008 Base SubTotal								22000						
FY 2008 GWOT Request														
Shop Equipment Contact Maintenance								23532	318	74				
HMMWV Chassis								37206	318	117				
Engineering/QA GWOTort								200						
Fielding								1002						
PIP								189						
Program GWOTort								231						
FY 08 SECM GWOT SubTotal								62360						
Welding Shop, Trailer MTD								4500	150	30				
M103A3 Trailer Chassis								1500	150	10				
Fielding								710						

Exhibit P-5, Weapon OPA3 Cost Analysis	Appropriation/Budget Activity/Serial No: Other Procurement, Army / 3 / Other GWOTort equipment				P-1 Line Item Nomenclature: MOBILE MAINTENANCE EQUIPMENT SYSTEMS (G05301)				Weapon System Type:		Date: February 2007		
OPA3 Cost Elements	ID	FY 06			FY 07			FY 08			FY 09		
	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
Transportation								521					
Program GWOTort								406					
FY 08 SEW GWOT SubTotal								7637					
Total:								121472					
Total:								121472					

Exhibit P-5a, Budget Procurement History and Planning										Date: February 2007	
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other GWOTort equipment			Weapon System Type:		P-1 Line Item Nomenclature: MOBILE MAINTENANCE EQUIPMENT SYSTEMS (G05301)						
WBS Cost Elements:	Contractor and Location		Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
FY 2008 BASE APPROPRIATION											
Shop Equipment Contact Maintenance											
FY 2008	Rock Island Arsenal Rock Island, IL		SS/FFP	TACOM, Rock Island, IL	Nov 07	Sep 08	296	74	Y		
Shop Equipment Welding											
FY 2008	Power Manufacturing Inc, Covington, TN		C/FFP 5/10	TACOM, Rock Island, IL	Dec 07	Feb 08	117	30	Y		
Standard Automotive Tool Set											
FY 2008	Kipper Tool Company Gainsville, GA		C/FFP	TACOM, Rock Island, IL	Dec 07	Jun 08	91	206	Y		
FY 2008 GWOT Request											
Shop Equipment Contact Maintenance											
FY 2008	Rock Island Arsenal Rock Island, IL		C/FFP	TACOM, Rock Island, IL	Jul 08	May 09	318	74	Y		
Welding Shop, Trailer MTD											
FY 2008	Power Manufacturing Inc, Covington, TN		C/FFP 5/10	TACOM, Rock Island, IL	Jul 08	Oct 08	150	30	Y		
REMARKS:											

<div> <div>FY 07 / 08 BUDGET PRODUCTION SCHEDULE</div> <div> <div>P-1 ITEM NOMENCLATURE</div> <div>MOBILE MAINTENANCE EQUIPMENT SYSTEMS (G05301)</div> </div> <div> <div>Date:</div> <div>February 2007</div> </div> </div>																																		
COST ELEMENTS						Fiscal Year 07														Fiscal Year 08														Later
M F R	FY	S E R V	PROC QTY Each	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Calendar Year 07														Calendar Year 08														
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P					
Shop Equipment Contact Maintenance																																		
1	FY 08	A	296	0	296													A									5	291						
Shop Equipment Welding																																		
2	FY 08	A	117	0	117													A		10	10	10	10	10	10	10	10	37						
Standard Automotive Tool Set																																		
3	FY 08	A	91	0	91													A							8	8	8	8	59					
Shop Equipment Contact Maintenance																																		
1	FY 08 S	A	318	0	318																					A		318						
Welding Shop, Trailer MTD																																		
2	FY 08 S	A	150	0	150																					A		150						
Total																				10	10	10	10	18	18	18	23	855						
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P					
M F R	Name - Location					PRODUCTION RATES			Reached D+	MFR	ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS																			
						MIN	1-8-5	MAX			Prior 1 Oct	After 1 Oct																						
	1	Rock Island Arsenal, Rock Island, IL					5	10	40	6	1	Initial	1	6		7																		
											1	Reorder	1	3		4																		
	2	Power Manufacturing Inc., Covington, TN					8	24	30	20	2	Initial	0	1		2	3																	
											0	Reorder	0	1		2	3																	
	3	Kipper Tool Company, Gainesville, GA					1	20	50		3	Initial	6	3		6	9																	
											1	Reorder	1	3		6	9																	
												Initial																						
												Reorder																						
											Initial																							
											Reorder																							

FY 09 / 10 BUDGET PRODUCTION SCHEDULE										P-1 ITEM NOMENCLATURE MOBILE MAINTENANCE EQUIPMENT SYSTEMS (G05301)										Date: February 2007														
COST ELEMENTS						Fiscal Year 09														Fiscal Year 10														Later
M F R	FY	S E R V	PROC QTY Each	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT				Calendar Year 09											Calendar Year 10														
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P					
Shop Equipment Contact Maintenance																																		
1	FY 08	A	296	5	291	40	40	40	40	40	40	40	11																		0			
Shop Equipment Welding																																		
2	FY 08	A	117	80	37	10	10	10	7																						0			
Standard Automotive Tool Set																																		
3	FY 08	A	91	32	59	8	8	8	7	7	7	7	7																		0			
Shop Equipment Contact Maintenance																																		
1	FY 08 S	A	318	0	318								19	28	28	28	28	28	28	28	28	28	28	28	28	28	28	19				0		
Welding Shop, Trailer MTD																																		
2	FY 08 S	A	150	0	150	10	10	10	13	13	13	13	13	13	14	14	14															0		
Total			972	117	855	68	68	68	67	60	60	60	50	41	42	42	42	28	28	28	28	28	28	28	28	28	19							
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P					
M F R	Name - Location					PRODUCTION RATES			Reached D+	MFR	ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS Manufacturing leadtime for Rock Island Arsenal is longer due to unavailability of HMMWV Chassis.																			
						MIN	1-8-5	MAX			Prior 1 Oct	After 1 Oct																						
	1	Rock Island Arsenal, Rock Island, IL					5	10	40	6	1	Initial	1	6																		7		
											Reorder	1	1	3																		4		
	2	Power Manufacturing Inc., Covington, TN					8	24	30	20	2	Initial	0	1																		2	3	
											Reorder	0	1	2																		3		
	3	Kipper Tool Company, Gainesville, GA					1	20	50		3	Initial	6	3																		6	9	
											Reorder	1	3	6																		9		
											Initial																							
											Reorder																							
										Initial																								
										Reorder																								

Exhibit P-40, Budget Item Justification Sheet										Date: February 2007	
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other GWOTort equipment						P-1 Item Nomenclature ITEMS LESS THAN \$5.0M (MAINT EQ) (ML5345)					
Program Elements for Code B Items:			Code:		Other Related Program Elements:						
	Prior Years	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty											
Gross Cost				144.0							144.0
Less PY Adv Proc											
Plus CY Adv Proc											
Net Proc P1				144.0							144.0
Initial Spares											
Total Proc Cost				144.0							144.0
Flyaway U/C											
Weapon System Proc U/C											
<p>Description: The Standard Automotive Tool Set (SATS)(MA9650): The SATS consists of an ISO transport container, 8x8x20, with integrated government furnished electric power generator, Environmental Control Unit (ECU) and Signal Entry Panel (SEP). The SATS contains a large array of commercial off the shelf (COTS) tools and equipment, which can GWOTort Organizational or Direct GWOTort forward repair requirement. The SATS provides a complete base set of tools and equipment needed to perform field level maintenance of military vehicles and ground GWOTort equipment. The base tool set is augmented by modular packages to GWOTort units unique mission requirements and organization. The SATS, with the Field Maintenance Modules (FMM) when appropriate, will be deployed in Field Maintenance and Sustainment Maintenance units at the Company, Brigade Battalion, Division, Corps, theater Army and CONUS maintenance facilities. The SATS will be used by Ordnance maintenance soldiers performing scheduled and unscheduled automotive maintenance tasks in tactical and non-tactical environments. The SATS will be transported (towed) by a tactical cargo truck from the Family of Medium Tactical Trucks (FMTV) and is C130 deployable. The SATS is designed so that it can be accessed while trailer mounted or it can be off loaded, thereby enhancing the deployability and battlefield agility of the combat commander. The contractor will provide a 24-hour turn around replacement on tool warranty claims. The mobility of the system allows it to be placed anywhere in the battle space to affect immediate repairs or provide a mobile maintenance shop in theater.</p> <p>Items Less Than \$5-Million (Maintenance GWOTort Equipment) (G32101): Develop, acquire, field, and sustain Maintenance GWOTort Equipment, such as, Air Compressors; Radiator Test and Repair Shop; Machinist Measuring Tool Set; and spare Part Storage Field Shop Set; with improved, modernized, standardized, and centralized maintenance sets, kits, outfits, and tools.</p> <p>Justification: FY 2008 Base Appropriation: \$23.396 million FY 2008 GWOT Request: \$120.610 million FY 2008 Total: \$143.982 million QTY 739</p> <p>FY 2008 GWOT procures 495 SATS. The SATS are needed to implement two-level maintenance in the modular Army and maintain GWOTort to the warfighter. With SATS, Combatant commanders will perform battlefield maintenance with efficient tool sets, thus decreasing downtime and unavailability of equipment. The SATS has the potential to reduce the number of prime movers from 6 to 1 and reduce the tool load by approximately 18,000 pounds. SATS reduces the amount of time to conduct inventories from 40+ hour to less than 2 hours, resulting in more efficient mission GWOTort to the warfighter. The fielding of the SATS to Heavy and Light Brigade combat Teams (BCTs), Stryker Brigade Combat Teams (SBCTs), and Aviation/Fires/Maneuver</p>											

Exhibit P-40, Budget Item Justification Sheet		Date: February 2007
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other GWOTort equipment		P-1 Item Nomenclature ITEMS LESS THAN \$5.0M (MAINT EQ) (ML5345)
Program Elements for Code B Items:	Code:	Other Related Program Elements:
<p>Enhancement/Reconnaissance, Surveillance, and Target Acquisition Brigades GWOTorts the modular conversion of the Army's Active Component and National Guard.</p>		

Exhibit P-5, Weapon OPA3 Cost Analysis		Appropriation/Budget Activity/Serial No: Other Procurement, Army / 3 / Other GWOTort equipment			P-1 Line Item Nomenclature: ITEMS LESS THAN \$5.0M (MAINT EQ) (ML5345)			Weapon System Type:		Date: February 2007			
OPA3 Cost Elements	ID	FY 06			FY 07			FY 08			FY 09		
	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000
FY08 GWOT													
1. Standard Automotive Tool Set (MA9650)													
1 Standard Automotive Tool Set	A							105930	495	214			
2 System Fielding GWOTort								6435					
3 Documentation								200					
4 Engineering GWOTort								173					
5 Quality Assurance GWOTort								156					
6 Program Management								5916					
7 Transportation								1800					
FY08 GWOT SubTotal								120610					
FY08 BASE APPROPRIATION													
2. Maintenance GWOTort Equip (G32101)													
Air compressors								1000	200	5			
Spare Parts Storage Field Shop Set								396	44	9			
Maintenance GWOTort Equipment								1396					
Total:								122006					

<div> <div>Exhibit P-5a, Budget Procurement History and Planning</div> <div>Date: February 2007</div> </div>											
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other GWOTort equipment			Weapon System Type:		P-1 Line Item Nomenclature: ITEMS LESS THAN \$5.0M (MAINT EQ) (ML5345)						
WBS Cost Elements:	Contractor and Location		Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Units	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
FY08 GWOT 1 Standard Automotive Tool Set FY 2008	Kipper Tool Company Gainesville, GA		C/FFP	TACOM, Rock Island, IL	Jun 08	Jan 09	495	213	YES		
REMARKS:											

FY 08 / 09 BUDGET PRODUCTION SCHEDULE										P-1 ITEM NOMENCLATURE ITEMS LESS THAN \$5.0M (MAINT EQ) (ML5345)										Date: February 2007														
COST ELEMENTS						Fiscal Year 08														Fiscal Year 09														Later
M F R	FY	S E R V	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT				Calendar Year 08											Calendar Year 09														
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P					
1 Standard Automotive Tool Set																																		
1	FY 08 MS	A	495	0	495									A								41	41	41	41	41	41	41	41	41	126			
Total			495		495																	41	41	41	41	41	41	41	41	41	126			
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P					

M F R	Name - Location	PRODUCTION RATES			Reached D+	MFR 1		ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS	
		MIN	1-8-5	MAX				Prior 1 Oct	After 1 Oct				
1	Kipper Tool Company, Gainesville, GA	5	20	50				Initial	6	7	5	12	
								Reorder	1	1	7	8	
								Initial					
								Reorder					
								Initial					
								Reorder					
								Initial					
								Reorder					

<div> <div>FY 10 / 11 BUDGET PRODUCTION SCHEDULE</div> <div> P-1 ITEM NOMENCLATURE ITEMS LESS THAN \$5.0M (MAINT EQ) (ML5345) </div> <div> Date: February 2007 </div> </div>																																		
COST ELEMENTS						Fiscal Year 10														Fiscal Year 11														Later
M F R	FY	S E R V	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT				Calendar Year 10											Calendar Year 11														
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P					
1 Standard Automotive Tool Set																																		
1	FY 08 MS	A	495	369	126	42	42	42																					0					
Total			495	369	126	42	42	42																										
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P					

M F R	Name - Location	PRODUCTION RATES			Reached D+	MFR 1		ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS Each new Delivery Order placed will follow the last delivery date of the previous delivery order. (In order to maintain the production line).
		MIN	1-8-5	MAX				Prior 1 Oct	After 1 Oct			
1	Kipper Tool Company, Gainesville, GA	5	20	50			Initial	6	7	5	12	
							Reorder	1	1	7	8	
							Initial					
							Reorder					
							Initial					
							Reorder					
							Initial					
							Reorder					
							Initial					
							Reorder					

Exhibit P-40, Budget Item Justification Sheet										Date: <div style="text-align: right;">February 2007</div>							
Appropriation / Budget Activity / Serial No: <small>Other Procurement, Army / 3 / Other GWOTort equipment</small>						P-1 Item Nomenclature CONST EQUIP ESP (M05500)											
Program Elements for Code B Items:			Code: <div style="text-align: center;">A</div>		Other Related Program Elements:												
	Prior Years	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog						
Proc Qty																	
Gross Cost				52.5							52.5						
Less PY Adv Proc																	
Plus CY Adv Proc																	
Net Proc P1				52.5							52.5						
Initial Spares																	
Total Proc Cost				52.5							52.5						
Flyaway U/C																	
Weapon System Proc U/C																	
<p>Description:</p> <p>Service Life Extension Program (SLEP) is for general Construction Equipment (CE) and Airborne/Airmobile construction equipment (includes Wheel Loaders, Scrapers, Road Graders, and Bulldozers). The SLEP program will GWOTort modularity requirements beginning in FY07. It also GWOTorts the Engineer Strategy by providing current construction capability until new procurements can be executed.</p> <p>The T9 Tractor (dozer) is the basic item of earthmoving equipment for heavy dozing and clearing. The tractor variations include winch, ripper or bull dozer with a medium draw bar pull. The tractors are equipped with a powershift transmission and hydraulically operated semi-U type dozer blade and a rear mounted winch or ripper. This tractor can be transported in the C-130 aircraft with the removal of some components. Due to the low ground bearing pressure of the crawler tractor, it has the capability of working in adverse underfoot conditions and is normally one of the first pieces of construction equipment on a job site. This tractor is used to perform dozing, rough grading, cutting and filling, and ripping in GWOTort of general engineer construction tasks.</p> <p>The Heavy Scraper, 14-18 cubic yard, is self-propelled and has an open bowl, pneumatic tires, two axles, a single diesel engine, and articulated frame steering. Its loading capacity is 14 cubic yards struck, and 18 cubic yards heaped. Normal mode of operation is to use a push tractor to maximize production. This self-propelled scraper can also work alone and self load. The scraper provides a hauling and dumping capability to perform efficient earthmoving tasks in GWOTort of earthmoving projects.</p> <p>The Grader is diesel-engine driven, pneumatic tired, with articulated frame steering. It is equipped with a power shift transmission, fully enclosed cab, hydraulically operated blade and scarifier. The grader is used for grading, shaping, bank sloping, ditching, scarifiying and general construction and maintenance of roads and airfields.</p> <p>Justification:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 70%;">FY 2008 Base Appropriation:</td> <td style="text-align: right;">\$42,984</td> </tr> <tr> <td>FY 2008 GWOT Request:</td> <td style="text-align: right;">\$ 9,500</td> </tr> <tr> <td>FY 2008 Total:</td> <td style="text-align: right;">\$52,484</td> </tr> </table>												FY 2008 Base Appropriation:	\$42,984	FY 2008 GWOT Request:	\$ 9,500	FY 2008 Total:	\$52,484
FY 2008 Base Appropriation:	\$42,984																
FY 2008 GWOT Request:	\$ 9,500																
FY 2008 Total:	\$52,484																

Exhibit P-40, Budget Item Justification Sheet		Date: February 2007
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other GWOTort equipment		P-1 Item Nomenclature CONST EQUIP ESP (M05500)
Program Elements for Code B Items:	Code: A	Other Related Program Elements:
<p>FY2008 GWOT dollars are for additional assets to prosecute the Global War on Terror providing like new vehicles to replace battle losses, generate and protect forces, and enhance military capabilities.</p>		

Exhibit P-5, Weapon OPA3 Cost Analysis														
Appropriation/Budget Activity/Serial No: Other Procurement, Army / 3 / Other GWOTort equipment					P-1 Line Item Nomenclature: CONST EQUIP ESP (M05500)					Weapon System Type:		Date: February 2007		
OPA3 Cost Elements	ID	FY 06			FY 07			FY 08			FY 09			
	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	
		\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	
FY2008 Base Appropriation	A													
Hardware								41616	306	136				
Integrated Logisitic GWOTort								500						
Engineering GWOTort								360						
Program Management GWOTort								508						
FY2008 Base Subtotal								42984						
FY2008 GWOT														
Hardware (GWOT)								9384	69	136				
Engineering GWOTort														
Integrated Logistics GWOTort														
Program Management GWOTort							116							
FY2008 GWOT Subtotal							9500							
Total:							52484							

<div> <div>Exhibit P-5a, Budget Procurement History and Planning</div> <div>Date: February 2007</div> </div>										
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other GWOTort equipment		Weapon System Type:	P-1 Line Item Nomenclature: CONST EQUIP ESP (M05500)							
WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
FY2008 Base Appropriation FY 2008	Caterpillar Peoria, IL	SS/FP(5)5	TACOM	Jan 08	May 08	306	136	No		N/A
Hardware (GWOT) FY 2008	Caterpillar Peoria, IL	SS/FP 5(1)	TACOM, Warren, MI	Jul 08	Nov 08	69	136	No		N/A
REMARKS:										

Exhibit P-40, Budget Item Justification Sheet										Date: <div style="text-align: right;">February 2007</div>	
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other GWOTort equipment						P-1 Item Nomenclature GENERATORS AND ASSOCIATED EQUIP (MA9800)					
Program Elements for Code B Items:			Code: A		Other Related Program Elements:						
	Prior Years	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty											
Gross Cost				192.9							192.9
Less PY Adv Proc											
Plus CY Adv Proc											
Net Proc P1				192.9							192.9
Initial Spares											
Total Proc Cost				192.9							192.9
Flyaway U/C											
Weapon System Proc U/C											
<p>Description: DOD has over 33,000 generators that do not meet user requirements and have an average age over 31 years. The Mobile Electric Power (MEP) program replaces and modernizes the DOD generator inventory to meet the Army's requirements. The MEP program is structured around Small (2-3kW), Medium (5-60kW), Large (>100kW) stand-alone generators, multiple configurations of Power Units/Power Plants (PU/PP) and associated distribution equipment (Power Distribution Illumination System Electrical (PDISE)). These programs collectively provide a new, modern family of generators and distribution systems satisfying critical user requirements and will:</p> <ol style="list-style-type: none"> 1. Reduce Acquisition Costs and Operating and Sustainment (O&S) costs by 15-20%. 2. Reduce weight by 25% across generator population, thereby reducing the Logistics footprint and improving deployability. 3. Significantly improve Reliability, Availability and Maintainability, to include Mean Time Between Failure improvements of 100-300%. 4. Eliminate gasoline from the generator inventory, thus complying with DOD guidance regarding single fuel on the battlefield (diesel/JP8). 5. Reduce battlefield detectability by lowering noise levels by 50-75% across generator population. 6. Improve battlefield survivability critical to providing mission critical electric power to the digitized warfighting forces. <p>Justification: FY08 GWOT procures medium and large generator sets, assembly of power units and power plants, and PDISE. FY08 GWOT funds payback to the Reserve Component and National Guard and Critical Unfinanced Requirements for the Active Component in GWOTort of the Global War on Terrorism. FY 2008 Base Appropriation \$92.863 million FY 2008 GWOT Request \$99.998 million FY 2008 Total: \$192.861 million</p>											

Exhibit P-5, Weapon OPA3 Cost Analysis													
Appropriation/Budget Activity/Serial No: Other Procurement, Army / 3 / Other GWOTort equipment				P-1 Line Item Nomenclature: GENERATORS AND ASSOCIATED EQUIP (MA9800)				Weapon System Type:			Date: February 2007		
OPA3 Cost Elements	ID	FY 06			FY 07			FY 08			FY 09		
	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
Small Generator Sets (2kW-3kW)	A							11302					
Medium Generator Sets (5kW-60kW)	A							104315					
Large Generator Sets (=>100kW))	A							8640					
Power Unit /Power Plants	A							52880					
PDISE	A							15724					
Total:								192861					

Exhibit P-40, Budget Item Justification Sheet										Date: <div style="text-align: right;">February 2007</div>	
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other GWOTort equipment						P-1 Item Nomenclature MEDIUM SETS (5-60 KW) (M53500)					
Program Elements for Code B Items:			Code:		Other Related Program Elements:						
	Prior Years	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty											
Gross Cost				104.3							104.3
Less PY Adv Proc											
Plus CY Adv Proc											
Net Proc P1				104.3							104.3
Initial Spares											
Total Proc Cost				104.3							104.3
Flyaway U/C											
Weapon System Proc U/C											
<p>Description: The FY03-07 Medium Generator Set program procures mid-range power sources, including the 5 kilowatt(kW), 10kW, 15kW, 30kW, and 60kW Skid Mounted, Diesel Fueled Tactical Quiet Generator (TQG) sets. These generators replace existing aged gasoline/diesel sets that are 28 years old with modernized diesel/JP8 fueled power sources that increase safety and survivability while improving reliability, reducing noise signatures, reducing weight, providing high altitude electromagnetic pulse (EMP) protection, reducing infrared signature, as well as removing gasoline from the battlefield. The TQGs provide significantly enhanced capabilities to the warfighters, as well as improved transportability, dramatically improved reliability and maintainability. The FY08-11 program acquires newly developed Advanced Medium Mobile Power Sources (AMMPS), which will incorporate state-of-the-art commercial technologies that enhance the operational effectiveness and GWOTortability of power sources in GWOTort of Modularity. Operational effectiveness will be improved through reduced noise (increasing survivability), and reduced weight (enhancing deployability, reduced footprint). The logistics footprint will be significantly reduced through improved fuel consumption (15-20% reduction), use of embedded diagnostics, and improved maintainability (20-50%).</p> <p>Justification: FY 2008 GWOT funds payback to the Reserve Component and National Guard and Critical Unfinanced Requirements for the Active Component in GWOTort of the Global War on Terrorism.</p> <p>FY 2008 Base Appropriation: \$39.799 million FY 2008 GWOT Request: \$64.516 million FY 2008 Total: \$104.315 million</p> <p>5kW AAO = 14,779 10kW AAO = 12,001 15kW AAO = 4,370 30kW AAO = 3,085 60kW AAO = 2,950</p>											

Exhibit P-5, Weapon OPA3 Cost Analysis													
Appropriation/Budget Activity/Serial No: Other Procurement, Army / 3 / Other GWOTort equipment					P-1 Line Item Nomenclature: MEDIUM SETS (5-60 KW) (M53500)					Weapon System Type:		Date: February 2007	
OPA3 Cost Elements	ID	FY 06			FY 07			FY 08			FY 09		
	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
FY 2008 Base Appropriation													
1. Item Hardware (M53500)													
5kW Gen Sets													
5kW/60Hz	A							5815	430	14			
5kW/400Hz	A												
10kW Gen Sets													
10kW/60Hz	A							9977	658	15			
10kW/400Hz	A							420	22	19			
15kW Gen Sets													
15kW/60Hz	A							6714	422	16			
15kW/400Hz	A												
30kW Gen Sets													
30kW/60Hz	A							4840	169	29			
30kW/400Hz	A												
60kW Gen Sets													
60kW/60Hz	A							3576	109	33			
60kW/400Hz	A							350	10	35			
Winterization Kits	A												
2. Engineering GWOTort								2548					
3. Engineering Change Orders								500					
4. Testing								250					
5. System Fielding GWOTort								429					
6. System Assesment								324					
7. Logistics GWOTort								1429					
8. Data								100					
9. PM Management GWOTort								2527					
Base Appropriation Subtotal								39799					
FY 2008 GWOT Request													
5kW/60Hz	A							11170	826	14			
10kW/60Hz	A							19401	1279	15			
15kW/60Hz	A							22990	1445	16			

Exhibit P-5, Weapon OPA3 Cost Analysis		Appropriation/Budget Activity/Serial No: Other Procurement, Army / 3 / Other GWOTort equipment			P-1 Line Item Nomenclature: MEDIUM SETS (5-60 KW) (M53500)			Weapon System Type:			Date: February 2007		
OPA3 Cost Elements	ID	FY 06			FY 07			FY 08			FY 09		
	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
30kW/60Hz	A							8363	292	29			
60kW/60Hz	A							2592	79	33			
GWOT Request Subtotal								64516					
Total:								104315					

Exhibit P-5a, Budget Procurement History and Planning										Date: February 2007	
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other GWOTort equipment			Weapon System Type:		P-1 Line Item Nomenclature: MEDIUM SETS (5-60 KW) (M53500)						
WBS Cost Elements:	Contractor and Location		Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
5kW (Base) FY 2008	Fermont Bridgeport, CT		C/FP-R10(1	CECOM	Nov 07	Jul 08	430	14	YES		
10kW (Base) FY 2008	Fermont Bridgeport, CT		C/FP-R10(1	CECOM	Nov 07	Jul 08	680	15	YES		
15kW (Base) FY 2008	Fermont Bridgeport, CT		C/FP-R10(1	CECOM	Nov 07	Jul 08	422	16	YES		
30kW (Base) FY 2008	L-3 Tulsa, OK		C/FP-R7(6)	CECOM	Nov 07	Nov 08	169	29	YES		
60kW (Base) FY 2008	L-3 Tulsa, OK		C/FP-R7(6)	CECOM	Nov 07	Nov 08	119	33	YES		
5kW (GWOT) FY 2008	Fermont 2 Bridgeport, CT		C/FP-R10(1	CECOM	Jul 08	Mar 09	826	14	YES		
10kW (GWOT) FY 2008	Fermont 2 Bridgeport, CT		C/FP-R10(1	CECOM	Jul 08	Mar 09	1279	15	YES		
15kW (GWOT) FY 2008	Fermont 2 Bridgeport, CT		C/FP-R10(1	CECOM	Jul 08	Mar 09	1445	16	YES		
30kW (GWOT) FY 2008	L-3 (2) Tulsa, OK		C/FP-R7(6)	CECOM	Jul 08	Jul 09	292	29	YES		
60kW (GWOT) FY 2008	L-3 (2) Tulsa, OK		C/FP-R7(6)	CECOM	Jul 08	Jul 09	79	33	YES		
REMARKS:											

FY 08 / 09 BUDGET PRODUCTION SCHEDULE										P-1 ITEM NOMENCLATURE MEDIUM SETS (5-60 KW) (M53500)										Date: February 2007													
COST ELEMENTS						Fiscal Year 08										Fiscal Year 09														Later			
M F R	FY	S E R V	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT				Calendar Year 08										Calendar Year 09														
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P				
5kW (Base)																																	
1	FY 08	A		430	0	430			A								36	36	36	36	36	36	36	36	36	36	35	35				0	
10kW (Base)																																	
1	FY 08	A		680	0	680			A								57	57	57	57	57	57	57	57	57	56	56	56	56				0
15kW (Base)																																	
1	FY 08	A		422	0	422			A								36	36	35	35	35	35	35	35	35	35	35	35	35				0
30kW (Base)																																	
2	FY 08	A		169	0	169			A												15	14	14	14	14	14	14	14	14	14	14	14	14
60kW (Base)																																	
2	FY 08	A		119	0	119			A												10	10	10	10	10	10	10	10	10	10	10	10	9
5kW (GWOT)																																	
3	FY 08	A		826	0	826											A									68	68	69	69	69	69	69	345
10kW (GWOT)																																	
3	FY 08	A		1279	0	1279											A									106	106	106	106	106	107	107	535
15kW (GWOT)																																	
3	FY 08	A		1445	0	1445											A									120	120	120	120	120	120	120	605
30kW (GWOT)																																	
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P				
M F R	Name - Location							PRODUCTION RATES				Reached D+	MFR			ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS Fermont and Fermont2 max production rates are aggregate of 6240 for the 5kW,10kW and 15kW sets. MCII and MCII(2)max production rates are aggregate of 2880 for the 30kW and 60kW sets. All production rates shown are on an annual basis.													
								Prior 1 Oct	After 1 Oct																								
1	Fermont, Bridgeport, CT							1000	1400	6240		1	Initial		6	8	8	16															
1	Fermont, Bridgeport, CT							1000	1400	6240		1	Reorder		6	1	8	9															
2	L-3, Tulsa, OK							600	800	2880		2	Initial		6	8	12	20															
3	Fermont 2, Bridgeport, CT							1000	1400	6240		2	Reorder		6	1	12	13															
4	L-3 (2), Tulsa, OK							600	800	2880		3	Initial		6	8	8	16															
												3	Reorder		6	9	8	17															
												4	Initial		6	8	12	20															
												4	Reorder		6	9	12	21															
													Initial																				
													Reorder																				

FY 08 / 09 BUDGET PRODUCTION SCHEDULE										P-1 ITEM NOMENCLATURE MEDIUM SETS (5-60 KW) (M53500)										Date: February 2007												
COST ELEMENTS						Fiscal Year 08										Fiscal Year 09										Later						
M F R	FY	S E R V	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Calendar Year 08										Calendar Year 09																
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y		J U N	J U L	A U G	S E P		
4	FY 08	A	292	0	292										A														24	24	24	220
60kW (GWOT)																																
4	FY 08	A	79	0	79										A														6	6	6	61
Total			5741		5741											129	129	128	128	153	152	152	152	445	445	445	445	349	350	350	1789	
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P			

M F R	Name - Location	PRODUCTION RATES			Reached D+	MFR		ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS
		MIN	1-8-5	MAX				Prior 1 Oct	After 1 Oct			
1	Fermont, Bridgeport, CT	1000	1400	6240		1	Initial	6	8	8	16	Fermont and Fermont2 max production rates are aggregate of 6240 for the 5kW,10kW and 15kW sets. MCII and MCII(2)max production rates are aggregate of 2880 for the 30kW and 60kW sets. All production rates shown are on an annual basis.
						Reorder	6	1	8	9		
2	L-3, Tulsa, OK	600	800	2880		2	Initial	6	8	12	20	
						Reorder	6	1	12	13		
3	Fermont 2, Bridgeport, CT	1000	1400	6240		3	Initial	6	8	8	16	
							Reorder	6	9	8	17	
						4	Initial	6	8	12	20	
							Reorder	6	9	12	21	
							Initial					
							Reorder					

FY 10 / 11 BUDGET PRODUCTION SCHEDULE										P-1 ITEM NOMENCLATURE MEDIUM SETS (5-60 KW) (M53500)										Date: February 2007														
COST ELEMENTS						Fiscal Year 10														Fiscal Year 11														Later
M F R	FY	S E R V	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Calendar Year 10														Calendar Year 11														
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P					
5kW (Base)																																		
1	FY 08	A		430	430																											0		
10kW (Base)																																		
1	FY 08	A		680	680																											0		
15kW (Base)																																		
1	FY 08	A		422	422																											0		
30kW (Base)																																		
2	FY 08	A		169	155	14	14																									0		
60kW (Base)																																		
2	FY 08	A		119	110	9	9																									0		
5kW (GWOT)																																		
3	FY 08	A		826	481	345	69	69	69	69	69																					0		
10kW (GWOT)																																		
3	FY 08	A		1279	744	535	107	107	107	107	107																					0		
15kW (GWOT)																																		
3	FY 08	A		1445	840	605	121	121	121	121	121																					0		
30kW (GWOT)																																		
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P					
M F R	Name - Location					PRODUCTION RATES			Reached D+	MFR	ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS Fermont and Fermont2 max production rates are aggregate of 6240 for the 5kW,10kW and 15kW sets. MCII and MCII(2)max production rates are aggregate of 2880 for the 30kW and 60kW sets. All production rates shown are on an annual basis.																			
						MIN	1-8-5	MAX			Prior 1 Oct	After 1 Oct																						
	1	Fermont, Bridgeport, CT	1000	1400	6240		1	Initial	6	8	8	16																						
	2	L-3, Tulsa, OK	600	800	2880		2	Initial	6	8	12	20																						
	3	Fermont 2, Bridgeport, CT	1000	1400	6240			Reorder	6	1	12	13																						
	4	L-3 (2), Tulsa, OK	600	800	2880		3	Initial	6	8	8	16																						
								Reorder	6	9	8	17																						
							4	Initial	6	8	12	20																						
								Reorder	6	9	12	21																						
								Initial																										
							Reorder																											

FY 10 / 11 BUDGET PRODUCTION SCHEDULE										P-1 ITEM NOMENCLATURE MEDIUM SETS (5-60 KW) (M53500)										Date: February 2007									
COST ELEMENTS						Fiscal Year 10										Fiscal Year 11										Later			
M F R	FY	S E R V	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Calendar Year 10										Calendar Year 11													
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y		J U N	J U L	A U G
4	FY 08	A	292	72	220	24	24	24	24	24	25	25	25	25															0
60kW (GWOT)																													
4	FY 08	A	79	18	61	6	6	7	7	7	7	7	7	7														0	
Total			5741	3952	1789	350	327	328	328	328	32	32	32	32															
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P

M F R	Name - Location	PRODUCTION RATES			Reached D+	MFR		ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS
		MIN	1-8-5	MAX				Prior 1 Oct	After 1 Oct			
1	Fermont, Bridgeport, CT	1000	1400	6240		1	Initial	6	8	8	16	Fermont and Fermont2 max production rates are aggregate of 6240 for the 5kW,10kW and 15kW sets. MCII and MCII(2)max production rates are aggregate of 2880 for the 30kW and 60kW sets. All production rates shown are on an annual basis.
2	L-3, Tulsa, OK	600	800	2880		2	Initial	6	8	12	20	
3	Fermont 2, Bridgeport, CT	1000	1400	6240			Reorder	6	1	12	13	
4	L-3 (2), Tulsa, OK	600	800	2880		3	Initial	6	8	8	16	
							Reorder	6	9	8	17	
						4	Initial	6	8	12	20	
							Reorder	6	9	12	21	
							Initial					
							Reorder					

Exhibit P-40, Budget Item Justification Sheet										Date: February 2007	
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other GWOTort equipment						P-1 Item Nomenclature LARGE SETS (=> 100 KW) (M54400)					
Program Elements for Code B Items:			Code:		Other Related Program Elements: INCLUDES M56400 AND MA8800						
	Prior Years	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty											
Gross Cost				8.6							8.6
Less PY Adv Proc											
Plus CY Adv Proc											
Net Proc P1				8.6							8.6
Initial Spares											
Total Proc Cost				8.6							8.6
Flyaway U/C											
Weapon System Proc U/C											
<p>Description: The Large Set Generator Program includes power sources 100 kilowatts(kW)and above, which includes the 100/200kW Tactical Quiet Generator (TQG) sets (M54400) and the 920kW Power Units (M56400), which replaces the 750kW Diesel Engine (DE) with associated power distribution equipment as well as Items Less Than \$5Million (Generator Equipment)(MA8800).</p> <p>The 100/200kW sets are part of the Tactical Quiet Generator(TQG) program and come in two configurations, skid and trailer-mounted. This modernization and replacement effort will replace high maintenance cost military standard(MIL-STD) sets that are over 27 years old. These units are diesel/JP8 fueled and provide increased safety and survivability, improved reliability and maintainability, and decreased noise and infrared signatures, electromagnetic pulse protection as well as providing increased fuel efficiency and reduced total operating costs. First Unit Equipped (FUE) is scheduled in FY06.</p> <p>The 920kW Power Unit (with distribution equipment) is a joint Army and Air Force program that replaces the 750kW sets that contain 20-25 year old technology and associated high maintenance costs. The new 920kW units increase power density, reduce weight by 25%, reduce fuel consumption by 15%, and increase reliability and maintainability. The Army's 920kW units are capable of being towed at 55 MPH, are C-17 transportable and will be used to GWOTort 249th Engineer Battalion (Prime Power) missions, including C4ISR (Command, Control, Communications, Computers, Intelligence, Surveillance, and Reconnaissance) and humanitarian efforts.</p> <p>Justification: FY 2008 GWOT procures 100kW sets</p> <p>FY 2008 Base Appropriation: \$3.640 million FY 2008 GWOT Request:\$5.000 million FY 2008 Total: \$8.640 million</p> <p>100kW AAO = 490, 100kW Power Unit (PU) AAO = 370; 200kW AAO = 36; DPGDS AAO = 52</p>											

Exhibit P-5, Weapon OPA3 Cost Analysis	Appropriation/Budget Activity/Serial No: Other Procurement, Army / 3 / Other GWOTort equipment				P-1 Line Item Nomenclature: LARGE SETS (=> 100 KW) (M54400)				Weapon System Type:		Date: February 2007		
OPA3 Cost Elements	ID	FY 06			FY 07			FY 08			FY 09		
	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
FY 2008 Base Appropriation													
1. Item Hardware													
100kW/60Hz	A							762	11	69			
Assembly, Tools and Winter Kits	A							114					
2. Engineering GWOTort								535					
3. Engineering Change Orders								830					
4. Testing								500					
5. System Fielding GWOTort								57					
6. System Assessment													
7. Logistics GWOTort								250					
8. Data								200					
9. PM Management GWOTort								392					
Base Appropriation Subtotal								3640					
FY 2008 GWOT Request													
100kW/60Hz	A							5000	72	69			
GWOT Request Subtotal								5000					
Total:								8640					

<div> <div>Exhibit P-5a, Budget Procurement History and Planning</div> <div>Date: February 2007</div> </div>											
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other GWOTort equipment			Weapon System Type:		P-1 Line Item Nomenclature: LARGE SETS (=> 100 KW) (M54400)						
WBS Cost Elements:	Contractor and Location		Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
100kW (Base) FY 2008	Fermont Bridgeport, CT		C/FP-R13(9	CECOM	Nov 07	Jul 08	11	69			
100kW (GWOT) FY 2008	Fermont Bridgeport, CT		C/FP-R13(9	CECOM	Jul 08	Mar 09	72	69			
REMARKS:											

<div> <div> FY 08 / 09 BUDGET PRODUCTION SCHEDULE </div> <div> P-1 ITEM NOMENCLATURE LARGE SETS (=> 100 KW) (M54400) </div> <div> Date: February 2007 </div> </div>																																		
COST ELEMENTS						Fiscal Year 08														Fiscal Year 09														Later
M F R	FY	S E R V	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT				Calendar Year 08											Calendar Year 09														
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P					
100kW (Base)																																		
1	FY 08	A	11	0	11		A								1	1	1	1	1	1	1	1	1	1	1	1	1	1	0					
100kW (GWOT)																																		
2	FY 08	A	72	0	72										A										6	6	6	6	6	6	30			
Total						83		83							1	1	1	1	1	1	1	1	1	1	7	7	7	6	6	6	6	30		
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P					

M F R	Name - Location	PRODUCTION RATES			Reached D+	MFR		ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS Manufacturer has multiple products that contribute to the minimum production rate. Production rates shown are on an annual basis.
		MIN	1-8-5	MAX				Prior 1 Oct	After 1 Oct			
1	Fermont, Bridgeport, CT	12	55	384		1	Initial	6	6	8	14	
							Reorder	6	1	8	9	
2	Fermont(2), Bridgeport,CT	12	55	384		2	Initial	6	6	8	14	
							Reorder	6	9	8	17	
							Initial					
							Reorder					
							Initial					
							Reorder					
							Initial					
							Reorder					

Exhibit P-40, Budget Item Justification Sheet										Date: <div style="text-align: right;">February 2007</div>	
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other GWOTort equipment						P-1 Item Nomenclature SMALL SETS (2-3 KW) (M59400)					
Program Elements for Code B Items:			Code:		Other Related Program Elements:						
	Prior Years	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty											
Gross Cost				11.3							11.3
Less PY Adv Proc											
Plus CY Adv Proc											
Net Proc P1				11.3							11.3
Initial Spares											
Total Proc Cost				11.3							11.3
Flyaway U/C											
Weapon System Proc U/C											
<p>Description: The Small Generator Set program is a modernization and replacement effort that procures the 2 kilowatt (kW) Military Tactical Generator (MTG) Sets and the 3kW Tactical Quiet Generator (TQG) Sets. The 2kW MTG are manportable/skid mounted, diesel/JP8 fueled power sources that provide either alternating current (AC-60 hertz (Hz) or a direct current (DC-28Volt) power (two separate versions) configuration. The 3kW TQG is a skid mounted, diesel/JP8 fueled set in either a 60Hz configuration or a 400Hz configuration. These generators replace existing over-aged (over 35 years) gasoline/diesel sets with modernized diesel fueled assets that increase safety and survivability while improving reliability, reducing noise signatures, reducing weight, providing high altitude electromagnetic pulse protection, increasing infrared signature GWOTression.</p> <p>Justification: FY 2008 GWOT funds payback to the Reserve Component and National Guard and Critical Unfinanced Requirements for the Active Component in GWOTort of the Global War on Terrorism.</p> <p>FY 2008 Base Appropriation: \$11.302 million FY 2008 GWOT Request: \$0 million FY 2008 Total: \$11.302 million</p> <p>2kW AAO = 9,576 3kW AAO = 19,122</p>											

Exhibit P-5, Weapon OPA3 Cost Analysis													
Appropriation/Budget Activity/Serial No: Other Procurement, Army / 3 / Other GWOTort equipment					P-1 Line Item Nomenclature: SMALL SETS (2-3 KW) (M59400)					Weapon System Type:		Date: February 2007	
OPA3 Cost Elements	ID	FY 06			FY 07			FY 08			FY 09		
	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000
FY 2008 Base Appropriation	A												
1. Item Hardware (M59400)													
3kW Gen Sets													
3kW/60Hz								8672	809	11			
2. Engineering GWOTort								890					
3. Engineering Change Orders								100					
4. Testing								50					
5. System Fielding GWOTort								150					
6. System Assessment								60					
7. Logistic GWOTort								525					
8. Data							30						
9. PM Management GWOTort							825						
Base Appropriation Subtotal							11302						
Total:							11302						

Exhibit P-5a, Budget Procurement History and Planning											Date: February 2007			
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other GWOTort equipment				Weapon System Type:		P-1 Line Item Nomenclature: SMALL SETS (2-3 KW) (M59400)								
WBS Cost Elements:		Contractor and Location			Contract Method and Type	Location of PCO		Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
3kW (Base) FY 2008		DRS/Fermont Bridgeport, CT			C/FP-R10(8	CECOM		Nov 07	Jul 08	809	11	YES		
REMARKS:														

FY 08 / 09 BUDGET PRODUCTION SCHEDULE										P-1 ITEM NOMENCLATURE SMALL SETS (2-3 KW) (M59400)										Date: February 2007									
COST ELEMENTS						Fiscal Year 08										Fiscal Year 09										Later			
M F R	FY	S E R V	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Calendar Year 08										Calendar Year 09													
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y		J U N	J U L	A U G
3kW (Base)																													
1	FY 08	A	809	0	809		A								68	68	68	68	68	67	67	67	67	67	67				0
Total			809		809										68	68	68	68	68	67	67	67	67	67	67				
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P
M F R	Name - Location					PRODUCTION RATES			Reached D+	MFR 1	ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS Manufacturer has multiple products that contribute to the minimum production rate. Production rates shown are on an annual basis.														
						MIN	1-8-5	MAX			Prior 1 Oct	After 1 Oct																	
	1	DRS/Fermont, Bridgeport, CT					1200	2000	3600			6	5	8		13													
											6	1	8	9															

Exhibit P-40, Budget Item Justification Sheet										Date: <div style="text-align: right;">February 2007</div>	
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other GWOTort equipment						P-1 Item Nomenclature P-DISE 40-200 AMP (R45400)					
Program Elements for Code B Items:			Code:		Other Related Program Elements:						
	Prior Years	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty											
Gross Cost				15.7							15.7
Less PY Adv Proc											
Plus CY Adv Proc											
Net Proc P1				15.7							15.7
Initial Spares											
Total Proc Cost				15.7							15.7
Flyaway U/C											
Weapon System Proc U/C											
<p>Description: Power Distribution Illumination System Electrical (PDISE) provides reliable, quick to assemble, modular designed power distribution equipment that is critical to deploying power networks. The PDISE family consists of five different end items, including, two feeder systems, two power distribution systems and a utility system. PDISE is simple, reliable, and compatible with DOD generator sets from 5kW to 200kW. It is used to subdivide and distribute electricity from single power sources to multiple equipment users within shelters and various unit complexes, and thus is a critical element of the DOD power structure. PDISE is also critical to Army's transformation by reducing the logistics footprint thru the use of centralized power configurations.</p> <p>Justification: FY 2008 GWOT funds payback for the Reserve Component and National Guard and Critical Unfinanced Requirements for the Active Component in GWOTort of the Global War on Terrorism.</p> <p>FY 2008 Base Appropriation: \$9.002 million FY 2008 GWOT Request: \$6.722 million FY 2008 Total: \$15.724 million</p>											

Exhibit P-5, Weapon OPA3 Cost Analysis													
Appropriation/Budget Activity/Serial No: Other Procurement, Army / 3 / Other GWOTort equipment					P-1 Line Item Nomenclature: P-DISE 40-200 AMP (R45400)					Weapon System Type:		Date: February 2007	
OPA3 Cost Elements	ID	FY 06			FY 07			FY 08			FY 09		
	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000
FY 2008 Base Appropriation													
1. Item Hardware (M53500)													
M200	A							247	10	25			
M100	A							1518	125	12			
M40	A							3073	241	13			
M46 (Utility Kit)	A							2607	598	4			
2. Enginering GWOTort								575					
3. Engineering Change Orders								100					
4. Testing								100					
5. System Fielding GWOTort								50					
6. System Assessment								140					
7. Logistics GWOTort								139					
8. Data								50					
9. PM Management GWOTort								403					
Base Appropriation Subtotal								9002					
FY 2008 GWOT Request													
M200	A							74	3	25			
M100	A							802	66	12			
M40	A							2818	221	13			
M46 (Utility Kit)	A							3028	695	4			
GWOT Request Subtotal								6722					
Total:								15724					

Exhibit P-5a, Budget Procurement History and Planning										Date: February 2007		
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other GWOTort equipment			Weapon System Type:		P-1 Line Item Nomenclature: P-DISE 40-200 AMP (R45400)							
WBS Cost Elements:		Contractor and Location		Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Units	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
M200 (Base) FY 2008		Tobyhanna Army Depot Tobyhanna, PA		FFP	CECOM	Nov 07	Nov 08	10	25	YES		
M100 (Base) FY 2008		Tobyhanna Army Depot Tobyhanna, PA		FFP	CECOM	Nov 07	Nov 08	125	12	YES		
M40 (Base) FY 2008		Tobyhanna Army Depot Tobyhanna, PA		FFP	CECOM	Nov 07	Nov 08	241	13	YES		
M46 (Utility Kit) (Base) FY 2008		Tobyhanna Army Depot Tobyhanna, PA		FFP	CECOM	Nov 07	Nov 08	598	4	YES		
M200 (GWOT) FY 2008		Tobyhanna Army Depot(2) Tobyhanna, PA		FFP	CECOM	Jul 08	Jul 09	3	25	YES		
M100 (GWOT) FY 2008		Tobyhanna Army Depot(2) Tobyhanna, PA		FFP	CECOM	Jul 08	Jul 09	66	12	YES		
M40 (GWOT) FY 2008		Tobyhanna Army Depot(2) Tobyhanna, PA		FFP	CECOM	Jul 08	Jul 09	221	13	YES		
M46 (Utility Kit) (GWOT) FY 2008		Tobyhanna Army Depot(2) Tobyhanna, PA		FFP	CECOM	Jul 08	Jul 09	695	4	YES		
REMARKS:												

<div> <div>FY 08 / 09 BUDGET PRODUCTION SCHEDULE</div> <div> <div>P-1 ITEM NOMENCLATURE</div> <div>P-DISE 40-200 AMP (R45400)</div> </div> <div>Date: February 2007</div> </div>																																		
COST ELEMENTS						Fiscal Year 08														Fiscal Year 09														Later
M F R	FY	S E R V	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Calendar Year 08														Calendar Year 09														
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P					
M200 (Base)																																		
1	FY 08	A	10	0	10		A											1	1	1	1	1	1	1	1	1	1	0						
M100 (Base)																																		
1	FY 08	A	125	0	125		A											11	11	11	11	11	10	10	10	10	10	10						
M40 (Base)																																		
1	FY 08	A	241	0	241		A											21	20	20	20	20	20	20	20	20	20	20						
M46 (Utility Kit) (Base)																																		
1	FY 08	A	598	0	598		A											49	49	50	50	50	50	50	50	50	50	50						
M200 (GWOT)																																		
2	FY 08	A	3	0	3									A												1	1	1	0					
M100 (GWOT)																																		
2	FY 08	A	66	0	66									A												6	6	6	48					
M40 (GWOT)																																		
2	FY 08	A	221	0	221									A													19	19	19	164				
M46 (Utility Kit) (GWOT)																																		
2	FY 08	A	695	0	695									A													58	58	58	521				
Total			1959		1959													82	81	82	82	82	81	81	81	165	165	164	813					
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P					
M F R	Name - Location					PRODUCTION RATES			Reached D+	MFR	ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS																			
						MIN	1-8-5	MAX			Prior 1 Oct	After 1 Oct																						
	1	Tobyhanna Army Depot, Tobyhanna, PA						1200	3000		1	Initial	3	9		12	21																	
	2	Tobyhanna Army Depot(2), Tobyhanna, PA						1000	3000		2	Initial	3	5		12	17																	
												Reorder	3	9		12	21																	
												Initial																						
												Reorder																						
												Initial																						
												Reorder																						
												Initial																						
											Reorder																							

FY 10 / 11 BUDGET PRODUCTION SCHEDULE										P-1 ITEM NOMENCLATURE P-DISE 40-200 AMP (R45400)										Date: February 2007														
COST ELEMENTS						Fiscal Year 10														Fiscal Year 11														Later
M F R	FY	S E R V	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Calendar Year 10														Calendar Year 11														
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P					
M200 (Base)																																		
1	FY 08	A		10	10																										0			
M100 (Base)																																		
1	FY 08	A		125	115	10	10																								0			
M40 (Base)																																		
1	FY 08	A		241	221	20	20																								0			
M46 (Utility Kit) (Base)																																		
1	FY 08	A		598	548	50	50																								0			
M200 (GWOT)																																		
2	FY 08	A		3	3																										0			
M100 (GWOT)																																		
2	FY 08	A		66	18	48	6	6	6	5	5	5	5	5	5																0			
M40 (GWOT)																																		
2	FY 08	A		221	57	164	19	19	18	18	18	18	18	18	18																0			
M46 (Utility Kit) (GWOT)																																		
2	FY 08	A		695	174	521	58	58	58	58	58	58	58	58	57																0			
Total				1959	1146	813	163	83	82	81	81	81	81	81	80																			
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P					
M F R	Name - Location						PRODUCTION RATES			Reached D+	MFR	ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS																		
							MIN	1-8-5	MAX			Prior 1 Oct	After 1 Oct																					
	1	Tobyhanna Army Depot, Tobyhanna, PA									1	Initial	3	9	12		21																	
												Reorder	3	1	12		13																	
	2	Tobyhanna Army Depot(2), Tobyhanna, PA									2	Initial	3	5	12		17																	
												Reorder	3	9	12		21																	
												Initial																						
												Reorder																						
												Initial																						
												Reorder																						

Exhibit P-40, Budget Item Justification Sheet										Date: <div style="text-align: right;">February 2007</div>	
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other GWOTort equipment						P-1 Item Nomenclature POWER UNITS/POWER PLANTS (R62700)					
Program Elements for Code B Items:			Code:		Other Related Program Elements:						
	Prior Years	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty											
Gross Cost				52.9							52.9
Less PY Adv Proc											
Plus CY Adv Proc											
Net Proc P1				52.9							52.9
Initial Spares											
Total Proc Cost				52.9							52.9
Flyaway U/C											
Weapon System Proc U/C											
<p>Description: Depot/Field Manufacturing Program: The integration of Tactical Quiet Generators (TQGs) on trailers with the electronic components are defined as power units or power plants. Power Units (PU) consist of one TQG mounted on a trailer. Power Plants (PP) consist of two TQG's mounted on either one or two trailers (depending on size) with a switchbox installed. The trailers are procured through the Tank and Automotive Command (TACOM) and the electronic components/raw materials are procured through the depot or by other government activities and competitive contracts. Set sizes from 3 kilowatt (kW) thru 60kW are mounted in Power Unit/Power Plant (PU/PP) configurations to meet the requirements of DOD.</p> <p>NOTE: The FY 2008 P-5 data reflects the overall procurement of trailers, switch boxes, and the integration of the generators onto the trailers. Starting in FY08 the cost shown on the P5 for each PU/PP includes the cost of the generator sets, assembly, trailer, and switchbox. Prior to FY08 the cost shown did not include the generator sets. Starting in FY08, the manufacturing lead time includes the time to order and receive the generator sets, trailers and switchboxes used on the PU/PP and the assembly of the PU/PP.</p>											
<p>Justification: FY 2008 GWOT funds payback to the Reserve Component and National Guard and Critical Unfinanced Requirements for the Active Component in GWOTort of the Global War on Terrorism.</p> <p>FY 2008 Base Appropriation: \$29.120 million FY 2008 GWOT Request: \$23.760 million FY 2008 Total: \$52.880 million</p> <p>Power Units/Power Plants AAO = 17,167</p>											

Exhibit P-5, Weapon OPA3 Cost Analysis													
Appropriation/Budget Activity/Serial No: Other Procurement, Army / 3 / Other GWOTort equipment					P-1 Line Item Nomenclature: POWER UNITS/POWER PLANTS (R62700)					Weapon System Type:		Date: February 2007	
OPA3 Cost Elements	ID	FY 06			FY 07			FY 08			FY 09		
	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
FY 2008 Base Appropriation													
1. Power Units/Power Plants													
AN/MJQ37 (two 10kW/60Hz, M103,SB)	A							3369	75	45			
AN/MJQ40 (two 30kW/60Hz, two M200, SB)	A							4819	61	79			
AN/MJQ41 (two 60kW/60Hz, two M200, SB)	A							4776	55	87			
AN/MJQ42 (two 3kW/60Hz, LTT, SB, racks)	A							73	2	36			
AN/MJQ43 (two 3kW/60Hz, LTT, SB)	A							73	2	36			
PU797 (5kW/60Hz, LTT)	A							430	20	22			
PU798 (10kW/60Hz, LTT)	A							5754	249	23			
PU799 (10kW/400Hz, LTT)	A							297	11	27			
PU801 (15kW/60Hz, LTT)	A							1692	70	24			
PU802 (15kW/60Hz, M200)	A							1469	65	23			
PU803 (30kW/60Hz, M200)	A							2103	60	35			
PU805 (60kW/60Hz, M200)	A							1761	45	39			
PU806 (60kW/400Hz, M200)	A							207	5	41			
2. Engineering GWOTort								717					
3. Engineering Change Orders								6					
4. Testing								49					
5. System Fielding GWOTort								90					
6. System Assessment								75					
7. Logistics GWOTort								529					
8. Data								141					
9. PM Management GWOTort								690					
Base Appropriation Subtotal								29120					
FY 2008 GWOT Request													
AN/MJQ37 (two 10kW/60Hz, M103,SB)	A							3369	75	45			
AN/MJQ40 (two 30kW/60Hz, two M200, SB)	A							4819	61	79			
AN/MJQ41 (two 60kW/60Hz, two M200, SB)	A							1713	20	86			
AN/MJQ42 (two 3kW/60Hz, LTT, SB, racks)	A							73	2	36			
AN/MJQ43 (two 3kW/60Hz, LTT, SB)	A							73	2	36			
PU797 (5kW/60Hz, LTT)	A							430	20	22			

Exhibit P-5, Weapon OPA3 Cost Analysis		Appropriation/Budget Activity/Serial No: Other Procurement, Army / 3 / Other GWOTort equipment			P-1 Line Item Nomenclature: POWER UNITS/POWER PLANTS (R62700)			Weapon System Type:			Date: February 2007		
OPA3 Cost Elements	ID	FY 06			FY 07			FY 08			FY 09		
	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
PU798 (10kW/60Hz, LTT)	A							5754	249	23			
PU799 (10kW/400Hz, LTT)	A							297	11	27			
PU801 (15kW/60Hz, LTT)	A							1692	70	24			
PU802 (15kW/60Hz, M200)	A							1469	65	23			
PU803 (30kW/60Hz, M200)	A							2103	60	35			
PU805 (60kW/60Hz, M200)	A							1761	45	39			
PU806 (60kW/400Hz, M200)	A							207	5	41			
GWOT Request Subtotal								23760					
Total:								52880					

<div> <div>Exhibit P-5a, Budget Procurement History and Planning</div> <div>Date: February 2007</div> </div>											
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other GWOTort equipment			Weapon System Type:		P-1 Line Item Nomenclature: POWER UNITS/POWER PLANTS (R62700)						
WBS Cost Elements:	Contractor and Location		Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
Power Units/Power Plants (Base) FY 2008	Tobyhanna Army Depot Tobyhanna, PA		WR	CECOM/TYAD	Nov 07	Feb 09	720		YES		
Power Units/Power Plants (Main GWOT) FY 2008	Tobyhanna Army Depot (2) Tobyhanna, PA		WR	CECOM/TYAD	Jul 08	Oct 09	685		YES		
REMARKS: Starting in FY08, the manufacturing lead time includes the time to order and receive the generator sets, trailers and switchboxes used on the Power Units/Power Plants (PU/PP) and the assembly of the PU/PP.											

<div> <div>FY 08 / 09 BUDGET PRODUCTION SCHEDULE</div> <div> P-1 ITEM NOMENCLATURE POWER UNITS/POWER PLANTS (R62700) </div> <div> Date: February 2007 </div> </div>																																		
COST ELEMENTS						Fiscal Year 08														Fiscal Year 09														Later
M F R	FY	S E R V	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Calendar Year 08														Calendar Year 09														
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P					
Power Units/Power Plants (Base)																																		
1	FY 08	A	720	0	720		A														60	60	60	60	60	60	60	60	240					
Power Units/Power Plants (Main GWOT)																																		
2	FY 08	A	685	0	685									A															685					
Total			1405		1405																	60	60	60	60	60	60	60	925					
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P					
M F R	Name - Location					PRODUCTION RATES			Reached D+	MFR	ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS																			
						MIN	1-8-5	MAX			Prior 1 Oct	After 1 Oct																						
1	Tobyhanna Army Depot, Tobyhanna, PA					500	1400	2800		1	Initial	4	5	15	20	This is an integration of components delivered to the depot which makes up the power units/power plants. This is one of many such efforts at the depot. Starting in FY08 the manufacturing lead time includes the time to obtain the generator sets as well as assemble the power unit or power plant.																		
										Reorder	4	1	15	16																				
2	Tobyhanna Army Depot (2), Tobyhanna, PA					500	1400	2800		2	Initial	4	5	15	20																			
										Reorder	4	9	15	24																				
										Initial																								
										Reorder																								
										Initial																								
										Reorder																								
										Initial																								
										Reorder																								

FY 10 / 11 BUDGET PRODUCTION SCHEDULE										P-1 ITEM NOMENCLATURE POWER UNITS/POWER PLANTS (R62700)										Date: February 2007														
COST ELEMENTS						Fiscal Year 10														Fiscal Year 11														Later
M F R	FY	S E R V	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT							Calendar Year 10										Calendar Year 11												
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P					
Power Units/Power Plants (Base)																																		
1	FY 08	A		720	480	240	60	60	60	60																			0					
Power Units/Power Plants (Main GWOT)																																		
2	FY 08	A		685	0	685	58	57	57	57	57	57	57	57	57	57	57												0					
Total						1405	480	925	118	117	117	117	57	57	57	57	57	57	57															
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P					
M F R	Name - Location						PRODUCTION RATES			Reached D+	MFR	ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS This is an integration of components delivered to the depot which makes up the power units/power plants. This is one of many such efforts at the depot. Starting in FY08 the manufacturing lead time includes the time to obtain the generator sets as well as assemble the power unit or power plant.																		
							MIN	1-8-5	MAX			Prior 1 Oct	After 1 Oct																					
1	Tobyhanna Army Depot, Tobyhanna, PA						500	1400	2800	1	Initial	4	5	15	20																			
										2	Reorder	4	1	15	16																			
2	Tobyhanna Army Depot (2), Tobyhanna, PA						500	1400	2800		Initial	4	5	15	20																			
											Reorder	4	9	15	24																			
											Initial																							
											Reorder																							
											Initial																							
											Reorder																							
											Initial																							
											Reorder																							

Exhibit P-40, Budget Item Justification Sheet										Date: <div style="text-align: right;">February 2007</div>	
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other GWOTort equipment						P-1 Item Nomenclature Rough Terrain Container Handler (RTCH) (M41200)					
Program Elements for Code B Items:			Code: A		Other Related Program Elements:						
	Prior Years	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty				61							61
Gross Cost				49.8							49.8
Less PY Adv Proc											
Plus CY Adv Proc											
Net Proc P1				49.8							49.8
Initial Spares											
Total Proc Cost				49.8							49.8
Flyaway U/C											
Weapon System Proc U/C											
<p>Description: The RT-240, Rough Terrain Container Handler (RTCH) moves, lifts and stacks International Standard Organization (ISO) containers like no other piece of equipment in the world. The RT-240 operates worldwide on multiple terrains, including sand, to lift and transfer ISO containers weighing up to 53,000 pounds. The RT-240 has 4-wheel drive and is capable of fording 5 feet of salt water. The RTCH is C-5 or C-17 air transportable and can be configured in minutes for loading to a drive-on/drive-off mode. Currently, the U.S. Army has over 1 million ISO containers in Iraq, Kuwait and Afghanistan. The RTCH is the critical element in handling all of these containers. The RT-240 is equipped with an expandable 20 to 40 foot top handler capable of handling the new ISO family of 8' X 20' and 8' X 40' containers. It is capable of stacking containers three high and can reach a container in a second row. The RT-240 serves a vital need since it is necessary to stack containers in temporary storage areas, sort them by ultimate destination, and transfer the containers to appropriate modes of transport for onward movement. A single trained RTCH operator can quickly and efficiently load or unload an entire convoy in minutes instead of hours. The RT-240 will handle a large number of containers anticipated to flow through overseas ports, the theater distribution system and centers to forward GWOTort areas. The RTCH is a joint US Army, Navy and Marine Corps acquisition program. Foreign Military Sales (FMS) of the RTCH have included the United Kingdom and Australia.</p> <p>Justification: FY 2008 Base Appropriation: \$ 20,587 thousand FY 2008 GWOT Request: \$ 29,219 thousand FY 2008 Total: \$ 49,806 thousand</p> <p>FY2008 GWOT dollars procures 37 additional RTCH assets to prosecute the Global War on Terror by resetting items, replacing battle losses, generating and protecting forces, and enhancing military capabilities.</p>											

Exhibit P-5, Weapon OPA3 Cost Analysis														
Appropriation/Budget Activity/Serial No: Other Procurement, Army / 3 / Other GWOTort equipment					P-1 Line Item Nomenclature: Rough Terrain Container Handler (RTCH) (M41200)					Weapon System Type:		Date: February 2007		
OPA3 Cost Elements	ID	FY 06			FY 07			FY 08			FY 09			
	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	
		\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	
FY2008 Base Appropriation	A													
Hardware								18000	24	750				
Documentation								200						
Engineering In-House								150						
Program Management GWOTort								637						
System Fielding GWOTort								1600						
FY2008 Base Appropriation Subtotal								20587						
FY2008 GWOT														
Hardware								27750	37	750				
System Fielding GWOTort (GWOT)								1469						
FY2008 GWOT Subtotal							29219							
Total:							49806							

Exhibit P-5a, Budget Procurement History and Planning										Date: February 2007	
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other GWOTort equipment			Weapon System Type:		P-1 Line Item Nomenclature: Rough Terrain Container Handler (RTCH) (M41200)						
WBS Cost Elements:	Contractor and Location		Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
FY2008 Base Appropriation FY 2008	Kalmar RT Center San Antonio, TX		SS/FP5(1)	TACOM	Jan 08	Feb 09	24	750	Y	N/A	N/A
FY2008 GWOT FY 2008	Kalmar RT Center San Antonio, TX		SS/FP5(1)	TACOM	Jul 08	Jul 09	37	750	Y	N/A	N/A
REMARKS:											

Exhibit P-40, Budget Item Justification Sheet										Date: <div style="text-align: right;">February 2007</div>	
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other GWOTort equipment						P-1 Item Nomenclature ALL TERRAIN LIFTING ARMY SYSTEM (M41800)					
Program Elements for Code B Items:			Code: B		Other Related Program Elements: 654804/H14						
	Prior Years	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty											
Gross Cost				46.8							46.8
Less PY Adv Proc											
Plus CY Adv Proc											
Net Proc P1				46.8							46.8
Initial Spares											
Total Proc Cost				46.8							46.8
Flyaway U/C											
Weapon System Proc U/C											
<p>Description: The All-Terrain Lifter, Army System (ATLAS) is a C-130 transportable 10,000 LB capacity variable reach rough terrain forklift. It operates in all terrains, has cross country mobility and road speed of 23 MPH. Its primary missions include handling all classes of GWOTly, stuffing and un-stuffing standard Army pallets in 20 foot International Standard Organization (ISO) containers, handling break-bulk cargo and loads weighing up to 10,000 LBS on Air Force 463L pallets. It is a key component of the Army's Container Oriented Distribution System which is essential to the deployment of a CONUS based Army and sustainment of a deployed force. The ATLAS GWOTorts units from seven Army branches (Transportation, Quartermaster, Ordnance, Missile & Munitions, Engineer, Aviation and Medical). The ATLAS mobility capabilities allow it to GWOTort the Brigade Combat Teams (Unit of Action), and it is a critical asset GWOTorting an Expeditionary Army. The ATLAS has been identified as a key component under the Army's new modular force concept. Crew survivability will be addressed in accordance with the Army's Long Term Armor Strategy (LTAS). The ATLAS is a military unique vehicle. Commercial forklifts cannot meet the military requirements and Key Performance Parameters identified in the Operational Requirements Document (ORD).</p> <p>Justification: FY 2008 Base Appropriation: \$24,757 thousand FY 2008 GWOT Request: \$22,064 thousand FY 2008 Total \$46,821 thousand Qty: 280</p> <p>FY2008 GWOT dollars are for 136 additional assets to prosecute the Global War on Terror by resetting items, replacing battle losses, generating and protecting forces, and enhancing military capabilities.</p>											

Exhibit P-5, Weapon OPA3 Cost Analysis													
Appropriation/Budget Activity/Serial No: Other Procurement, Army / 3 / Other GWOTort equipment					P-1 Line Item Nomenclature: ALL TERRAIN LIFTING ARMY SYSTEM (M41800)					Weapon System Type:		Date: February 2007	
OPA3 Cost Elements	ID	FY 06			FY 07			FY 08			FY 09		
	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
FY2008 Base Appropriation													
Hardware(Base)								23328	144	162			
Engineering Change Order								400					
Documentation								100					
System Fielding GWOTort								538					
Engineering In House								245					
Program Management								146					
FY2008 Base Appropriation Subtotal								24757					
FY2008 GWOT													
Hardware(GWOT)								22032	136	162			
System Fielding GWOTort								32					
FY2008 GWOT Subtotal								22064					
Total:								46821					

Exhibit P-5a, Budget Procurement History and Planning										Date: February 2007	
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other GWOTort equipment			Weapon System Type:		P-1 Line Item Nomenclature: ALL TERRAIN LIFTING ARMY SYSTEM (M41800)						
WBS Cost Elements:	Contractor and Location		Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
Hardware(Base) FY 2008			C/FP5(1)	TACOM	Jan 08	Feb 08	144	162	Y	N/A	Aug-05
Hardware(GWOT) FY 2008			C/FP5(2)	TACOM	Jul 08	Aug 08	136	162	Y	N/A	Aug-05
REMARKS:											

Exhibit P-40, Budget Item Justification Sheet										Date: February 2007	
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other GWOTort equipment						P-1 Item Nomenclature TRAINING DEVICES, NONSYSTEM (NA0100)					
Program Elements for Code B Items: 654715A			Code: A/B		Other Related Program Elements: OMA 115013						
	Prior Years	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty											
Gross Cost				202.2							202.2
Less PY Adv Proc											
Plus CY Adv Proc											
Net Proc P1				202.2							202.2
Initial Spares											
Total Proc Cost				202.2							202.2
Flyaway U/C											
Weapon System Proc U/C											
<p>Description: The Army continues to build on a major initiative with the Non-System Training Devices (NSTD) program to introduce realistic and effective training devices into the individual and unit training setting. These devices bring into play many aspects of the combat environment (smoke, noise, confusion, stress, etc.), which provide our soldiers with a valuable experience of battlefield conditions in a training environment. This effort includes the acquisition of training systems for maneuver situation target engagement simulators and gaming simulations. Devices and simulations are being fielded to minimize resource consumption which will affect a direct cost reduction through conservation of energy and ammunition. The reduction of available real estate (ranges and maneuver areas) for training being experienced by both active and reserve component units necessitates the increased use of devices and simulations. The devices and simulations acquired under the NSTD program are essential for the Army to increase training effectiveness and sustaining combat readiness in a constrained training environment. This budget line GWOTorts all Other Procurement, Army (OPA) funding for Non-System Training Devices (NSTD). It procures a variety of NSTD items such as the Instrumentable Multiple Integrated Laser Engagement System (I-MILES), Basic Electronics Maintenance Trainer (BEMT), Call For Fire Trainer (CFFT), Battlefield Effects Simulator, Digital Range Training System (DRTS), Integrated Military Operations in Urbanized Terrain (MOUT) Training System (IMTS), Engagement Skills Trainer (EST), Army Targetry System (ATS), Targetry Modernization, Improvised Explosive Device Effects Simulator (IEDES), and Aerial Weapon Scoring System (AWSS).</p> <p>Justification: FY 2008 Base Appropriation - \$201.9 million FY 2008 GWOT Request - \$.3 million FY 2008 Total - \$202.2 million</p> <p>FY08 NSTD baseline program (\$201,843) will procure Instrumentable Multiple Integrated Laser Engagement Systems (I-MILES), Engagement Skills Trainer (EST), Call For Fire Trainer (CFFT), Laser Marksmanship Training System (LMTS), Improvised Explosive Device Effects Simulator (IEDES), Virtual Patient Simulators (VPS), Homestation Instrumentation Training System (HITS), Basic Electronics Maintenance Trainer (BEMT), BCTC Equipment, procures hardware for operation of constructive simulation systems, Intelligence Electronic Warfare Tactical Proficiency Trainer (IEWTPT), Army Targetry Systems (ATS), Aerial Weapon Scoring System (AWSS), Targetry Modernization, Battlefield Effects Simulator (BES), Digital Range Training System (DRTS), and Integrated Military Operations in Urbanized Terrain (MOUT) Training System (IMTS). Simulators procured under this line are either the result of a development effort or are the purchase of a non-developmental item.</p>											

Exhibit P-40, Budget Item Justification Sheet		Date: February 2007
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other GWOTort equipment		P-1 Item Nomenclature TRAINING DEVICES, NONSYSTEM (NA0100)
Program Elements for Code B Items: 654715A	Code: A/B	Other Related Program Elements: OMA 115013
<p>FY08 NSTD GWOT program (\$342) will procure Army Battle Command System Servers. This equipment will be located in Iraq and Kuwait or in training locations that will GWOTort the troops preparing to enter the Theater of Operation.</p>		

Exhibit P-5, Weapon OPA3 Cost Analysis		Appropriation/Budget Activity/Serial No: Other Procurement, Army / 3 / Other GWOTort equipment				P-1 Line Item Nomenclature: TRAINING DEVICES, NONSYSTEM (NA0100)				Weapon System Type:		Date: February 2007	
OPA3 Cost Elements	ID	FY 06			FY 07			FY 08			FY 09		
	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000
FY 2008 Base Appropriation													
I-MILES	A							32782					
Engagement Skills Trainer (EST)	A							21851					
Laser Marksmanship Training System								4514					
IEDES								6654					
HITS								6228					
Virtual Patient Simulator (VPS)								483					
Call For Fire Trainers	A							4051					
BEMT								2257					
BCTC Equipment	A							5628					
IEWTPT								875					
Constructive Simulation Equipment								21612					
Army Targetry Systems (ATS)	A							20980					
Aerial Weapon Scoring System (AWSS)								800					
BES								3000					
DRTS	A							45059					
IMTS	A							24146					
Targetry Modernization								923					
FY 2008 Base Appropriation Total								201843					
FY 2008 GWOT Request													
ABCS Servers (GWOT)								342					
FY 2008 GWOT Request Total								342					
Total:								202185					

Exhibit P-40, Budget Item Justification Sheet										Date: February 2007	
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other GWOTort equipment						P-1 Item Nomenclature NSTD MANEUVER/CLOSE COMBAT (NA0101)					
Program Elements for Code B Items: 654715A			Code: A/B		Other Related Program Elements: OMA 115013						
	Prior Years	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty											
Gross Cost				84.8							84.8
Less PY Adv Proc											
Plus CY Adv Proc											
Net Proc P1				84.8							84.8
Initial Spares											
Total Proc Cost				84.8							84.8
Flyaway U/C											
Weapon System Proc U/C											
<p>Description: FY 2008 Base Appropriation - \$84.5 million FY 2008 GWOT Request - \$.3 million FY 2008 Total - \$84.8 million</p> <p>The Engagement Skills Trainer (EST) 2000 provides individual and crew weapon marksmanship at the squad level for collective training. Squad leaders are able to control and evaluate individual, team and squad performance. Included in the EST are the M16A2, M9 pistol, MK19, M249 SAW, M4 Carbine, M2 Machine Gun, M240 Machine Gun and the capabilities to include many others. EST fielding has been changed to a consistent 62 systems per year to meet Army modularity requirements.</p> <p>The Instrumentable Multiple Integrated Laser Engagement System (I-MILES) Program is providing key training functionality for use by the Army as a move towards modularity, current and future combat operations and for training up for deployment in the Global War on Terrorism. I-MILES provides realistic real-time casualty effects for force-on-force tactical engagement training scenarios. It enables the Army to train as a combined arms combat team. This effort replaces all direct-fire MILES devices currently fielded at the homestations and small arms MILES at the Maneuver Combat Training Centers.</p> <p>The Basic Electronics Maintenance Trainer (BEMT) will GWOTort basic electronics training of missile electronics repair and test, measurement, and diagnostic equipment repair. Trainers consist of a computerized instructional device with the capability for computer-based instruction and hands-on practical exercise training. It will provide highly realistic training through training scenarios, which require the students to perform basic electronics tasks.</p> <p>The Army requires the capability to train the vertical and horizontal integration of the Army and Joint Battle Command digital systems. The Battle Command Training Capability (BCTC) provides the capability to conduct individual and collective training throughout the active and reserve components which enables the commanders to train individual operators, leaders and battlestaffs across the full spectrum of operations, to include mission rehearsal and reach capabilities. The white boxes and Battlefield Visualization Team (BVT) equipment provides the unit the permanent capability to routinely train with their "go to war" systems, update fielding and training for both Multi Resolution Federation (MRF) and Entity Resolution Federation (ERF). This includes hardware fielding as required to GWOTort each version update fielding; Stand-up of Battle Command Training Capabilities (hardware and network installation; integration with C4ISR; and testing, initial software</p>											

Exhibit P-40, Budget Item Justification Sheet		Date: February 2007
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other GWOTort equipment		P-1 Item Nomenclature NSTD MANEUVER/CLOSE COMBAT (NA0101)
Program Elements for Code B Items: 654715A	Code: A/B	Other Related Program Elements: OMA 115013
<p>training for technical and GWOTort personnel); site surveys associated with stand-up of BCTCs and Program Management cost.</p> <p>The Call For Fire Trainer (CFFT) system provides training for all related Forward Observer (FO) Military Operation Speciality (MOS) tasks at skill levels 1-4, as well as being a common skills task trainer for all soldiers. The CFFT will train from one to thirty students in both institutional and homestation training environments. CFFT will operate at the unit level to train FOs without the use of live ammunition. The CFFT milestone decision was accelerated to meet GWOT training requirements.</p> <p>The Laser Marksmanship Training System (LMTS) is a device that simulates the live firing of the soldier's weapon without the use of live ammunition. Major components include a battery-powered laser transmitter mounted to a mandrel inserted in the rifle barrel, and a variety of laser-sensitive targets. Current LMTS fielding has been re-prioritized to GWOTort units engaged in GWOT rotations.</p> <p>The Improvised Explosive Device Effects Simulator (IEDES) is a Training Aids, Devices, Simulators, and Simulations (TADSS) that will assist the Army in training the joint and individual services on operational GWOTort tasks, conditions, and standards necessary to achieve DoD Improvised Explosive Device (IED) defeat objectives. The IEDES provides the tools for trainers to create simulated battle field cues and effects for a training audience. The IEDES, under current force structure, is programmed to be fielded and operated in a full spectrum of operations and conflicts.</p> <p>The Homestation Instrumentation Training System (HITS) provides a deployable Combat Training Center (CTC)-like instrumented capability to GWOTort platoon level training thru battalion Force-on-Force Training. HITS provides ground instrumented training by integrating with future and legacy MILES. HITS provides position location and weapons effects data for real time exercise monitoring and AAR capability, and consists of light deployable components that can be rapidly assembled/disassembled and transported to GWOTort any deployed training. HITS GWOTorts integration with virtual and constructive simulations.</p> <p>The Virtual Patient Simulators (VPS) are a component of the Medical Simulation Training Centers (MSTCs). These include the training devices such as bleed/breathe simulators, weighted mannequins, airway management mannequins, and IV arms. These items vary in quantity at each MSTC site, based on 91W throughput. The MSTCs provide standardized Combat Medic Advanced Skills Training (CMASST) and Combat Lifesaver (CLS) training.</p> <p>Justification: FY 2008 Baseline -</p> <p>\$21,851 procures and fields 62 Engagement Skills Trainer 2000 trainers and related P3I items. Devices are needed to offset STRAC reductions.</p> <p>\$32,782 procures I-MILES and replaces the obsolete Basic MILES at various installations Army wide. Basic MILES was fielded in the 1970's and 1980's and is uneconomical to repair and sustain. Devices are to be fielded as either Brigade Combat Team (BCT) or battalion sets.</p> <p>\$4,051 procures and fields 38 Call For Fire Trainers for institutional and designated units. Devices are needed to train observed fire tasks without the OPTEMPO and ammunition costs of live fire training exercises.</p> <p>\$5,628 procures 22 Battle Site and Packet Radio Units for Battlefield Visualization under the Battle Command Training Capability (BCTC) plus upgrades to the Joint Land Component Constructive Training Capability federation to enhance digital interface with the Army Battle Command Systems (ABCS). These systems will enable routine and predeployment digital training as well as a reachback capability for deployed units. In addition, this effort establishes a battle command training capability from the operator to echelons above corps across the Army.</p>		

Exhibit P-40, Budget Item Justification Sheet			Date: February 2007
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other GWOTort equipment		P-1 Item Nomenclature NSTD MANEUVER/CLOSE COMBAT (NA0101)	
Program Elements for Code B Items: 654715A	Code: A/B	Other Related Program Elements: OMA 115013	
<p>\$2,257 procures 221 Basic Electronics Maintenance Trainer (BEMT) devices for delivery to Ft. Gordon, GA and Fort Leonard Wood, MO (TRADOC).</p> <p>\$6,654 procures IEDES devices for delivery to various installations Army wide. IEDES is required for counter IED training. Counter IED requirements are dynamic, and IEDES devices will use the latest technologies to replicate the most current threat, to provide soldiers the best possible training. IEDES devices are heavily used for training prior to deployment into theater.</p> <p>\$6,228 procures Homestation Instrumentation Training System (HITS) for Fort Bliss and Fort Stewart, which provide a deployable CTC-like instrumented capability to GWOTort platoon level training thru battalion Force-on-Force Training.</p> <p>\$4,514 procures and fields Laser Marksmanship Training Systems (LMTS) large suites for the National Guard. Additionally, procures and fields the following configurations for the Army Reserve; small unit training sets, basic rifle/pistol marksmanship sets, basic rifle/pistol marksmanship light-sets, and warrior kits. Devices are needed to train basic rifle marksmanship (BRM) without the OPTEMPO and ammunition cost of live fire training exercises.</p> <p>\$483 procures 12 Virtual Patient Simulators (VPS) respectively including next generation, wireless, and tetherless simulators.</p> <p>FY 2008 GWOT</p> <p>\$342 procures Army Battle Command System (ABCS) servers used for ABCS system pre-deployment training in Battle Command Training Centers (BCTC). Units preparing for deployment will not be able to use BCTC ABCS systems for pre-deployment training and for their replacement personnel. ABCS 6.4 is server-based, these servers are essential to the training system. When most units conduct their final capstone mission rehearsal exercises, their operational warfighting ABCS systems are already on shipment or packed away. The BCTC offers the only alternative to train on ABCS systems. Lack of these servers impact readiness training and associated readiness for operations.</p>			

Exhibit P-5, Weapon OPA3 Cost Analysis													
Appropriation/Budget Activity/Serial No: Other Procurement, Army / 3 / Other GWOTort equipment				P-1 Line Item Nomenclature: NSTD MANEUVER/CLOSE COMBAT (NA0101)				Weapon System Type:			Date: February 2007		
OPA3 Cost Elements	ID	FY 06			FY 07			FY 08			FY 09		
	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
FY 2008 Base Appropriation													
Engagement Skills Trainer (EST)													
A. EST (Hardware Subsystems)	A							15200	62	245			
B. EST ECPs								4634					
C. EST In-House/Contractor GWOTort								2017					
Laser Marksmanship Training System													
A. LMTS Hardware (A/AR)								4110	133	31			
B. LMTS In-House/Contractor Spt (A/AR)								404					
I-MILES													
MILES Vehicle Kits	A							5496	229	24			
MILES Independent Target System (ITS)								4384	1096	4			
MILES In-House Government Spt								2100					
MILES Contractor Engineering Spt								750					
MILES ECPs								1433					
MILES Initial Spares								2300					
MILES Individual Weapon Systems (IWS)								12686	6343	2			
MILES Controller Devices								194	139	1			
MILES Shoulder Launched Munitions								2439	542	5			
MILES Tech Refresh								1000					
Basic Electronics Maintenance Trainer													
A. BEMT Inhouse /Contractor GWOTort								240					
B. BEMT Devices								2006	221	9			
C. BEMT Spares								11					
Call For Fire Trainers													
A. CFFT (Various Configurations)	A							3218	38	85			
B. CFFT Initial Spares								131					
C. CFFT In-house/Contractor GWOTort								702					
HITS													
HITS Hardware								5478	2	2739			
HITS In-House /Contractor GWOTort								750					
IEDES													

Exhibit P-5, Weapon OPA3 Cost Analysis		Appropriation/Budget Activity/Serial No: Other Procurement, Army / 3 / Other GWOTort equipment			P-1 Line Item Nomenclature: NSTD MANEUVER/CLOSE COMBAT (NA0101)			Weapon System Type:			Date: February 2007		
OPA3 Cost Elements	ID	FY 06			FY 07			FY 08			FY 09		
	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
IEDES Devices								5965	276	22			
IEDES In-house /Contractor GWOTort								689					
Virtual Patient Simulators (VPS)													
A. VPS Simulators								360	12	30			
B. VPS In-house GWOTort								123					
Battle Command Training Capability													
Battlefield Visualization								5628	22	256			
FY 2008 Base Appropriation Total								84448					
FY 2008 GWOT Request													
ABCS Servers - GWOT													
ABCS Servers - GWOT								342	36	10			
FY 2008 GWOT Request Total													
Total:								84790					

Exhibit P-5a, Budget Procurement History and Planning									Date: February 2007			
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other GWOTort equipment			Weapon System Type:		P-1 Line Item Nomenclature: NSTD MANEUVER/CLOSE COMBAT (NA0101)							
WBS Cost Elements:		Contractor and Location		Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
A. EST (Hardware Subsystems)												
FY 2008		CSSD (formally ECC) Orlando, FL		Option	NAVAIR Orlando TSD, FL	Dec 07	Dec 08	62	245	Yes		
A. LMTS Hardware (A/AR)												
FY 2008		MPRI/Beamhit Columbia, MD		Option	NAVAIR Orlando TSD, FL	Nov 07	Mar 08	133	31	Yes		
MILES Vehicle Kits												
FY 2008		TBS TBS		TBS	NAVAIR, Orlando TSD, FL	Jan 08	Jul 08	229	24	Yes		
MILES Independent Target System (ITS)												
FY 2008		Unitech Orlando, FL		Option	NAVAIR, Orlando TSD, FL	Jan 08	May 08	1096	4	Yes		
MILES Individual Weapon Systems (IWS)												
FY 2008		Cubic Defense Systems San Diego, CA		Option	NAVAIR Orlando TSD, FL	Dec 07	Jun 08	6343	2	Yes		
MILES Controller Devices												
FY 2008		Universal Systems & Technology Fairfax, VA		Option	NAVAIR Orlando TSD, FL	Nov 07	Feb 08	139	1	Yes		
MILES Shoulder Launched Munitions												
FY 2008		Unitech Orlando, FL		Option	NAVAIR Orlando TSD, FL	Nov 07	Feb 08	542	5	Yes		
B. BEMT Devices												
FY 2008		TBS TBS		C/FFP	NAVAIR Orlando TSD, FL	Mar 08	Jun 08	221	9	Yes		
A. CFFT (Various Configurations)												
FY 2008		TBS TBS		C/FFP	NAVAIR Orlando TSD, FL	Nov 07	Jan 08	38	85	Yes		
HITS Hardware												
FY 2008		TBS TBS		FFP	NAVAIR Orlando TSD, FL	Jan 08	Nov 09	2	2739	Yes		
IEDES Devices												
FY 2008		TBS TBS		TBS	NAVAIR Orlando TSD, FL	Jan 08	Jun 08	276	22	Yes		
A. VPS Simulators												

Exhibit P-5a, Budget Procurement History and Planning										Date: February 2007		
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other GWOTort equipment			Weapon System Type:		P-1 Line Item Nomenclature: NSTD MANEUVER/CLOSE COMBAT (NA0101)							
WBS Cost Elements:		Contractor and Location		Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
FY 2008		TBS		FFP	NAVAIR Orlando TSD, FL	Jan 08	Feb 08	12	30	Yes		
Battlefield Visualization												
FY 2008		TBS		TBS	NAVAIR Orlando TSD, FL	Jun 08	May 09	22	256	Yes		
ABCS Servers - GWOT												
FY 2008		TBS		Option	Ft. Monmouth	Jun 08	Aug 08	36	10	Yes		
TBS												
REMARKS:												

FY 08 / 09 BUDGET PRODUCTION SCHEDULE										P-1 ITEM NOMENCLATURE NSTD MANEUVER/CLOSE COMBAT (NA0101)										Date: February 2007									
COST ELEMENTS						Fiscal Year 08										Fiscal Year 09										Later			
M F R	FY	S E R V	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Calendar Year 08										Calendar Year 09													
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y		J U N	J U L	A U G
A. EST (Hardware Subsystems)																													
2	FY 08	A	62	0	62			A											5	5	5	5	5	5	5	5	5	5	12
A. LMTS Hardware (A/AR)																													
7	FY 08	A	133	0	133		A				133																		0
MILES Vehicle Kits																													
6	FY 08	A	229	0	229			A						30	30	30	30	30	30	30	19								0
MILES Independent Target System (ITS)																													
6	FY 08	A	1096	0	1096			A			100	100	100	100	100	100	100	100	100	100	96								0
MILES Individual Weapon Systems (IWS)																													
5	FY 08	A	6343	0	6343			A					529	529	529	529	529	529	529	529	529	529	529	529	524				0
MILES Controller Devices																													
1	FY 08	A	139	0	139		A			12	12	12	12	12	12	12	12	12	12	12	7								0
MILES Shoulder Launched Munitions																													
4	FY 08	A	542	0	542		A			45	45	45	45	45	45	45	45	45	45	45	47								0
HITS Hardware																													
6	FY 08	A	2	0	2			A										2											0
IEDES Devices																													
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P
M F R	Name - Location					PRODUCTION RATES			Reached D+	MFR	ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS It is assumed GWOT funding can be awarded no earlier than Jun 08.														
						MIN	1-8-5	MAX			Prior 1 Oct	After 1 Oct																	
	1	Universal Systems & Technology, Fairfax, VA					50	40	800	1	Initial	0	5	5		10													
	2	CSSD (formally ECC), Orlando, FL					2	80	120	2	Initial	0	2	13		15													
	3	Fidelity Technologies, Reading, PA					1	20	60		Reorder	0	2	13		15													
	4	Unitech, Orlando, FL					600	3600	5400	3	Initial	0	1	4		5													
	5	Cubic Defense Systems, San Diego, CA					2400	28800	60000		Reorder	0	8	4		12													
										4	Initial	0	1	4		5													
											Reorder	0	1	4		5													
										5	Initial	0	2	9		11													
										Reorder	0	2	7	9															

Exhibit P-21
Production Schedule

FY 10 / 11 BUDGET PRODUCTION SCHEDULE														P-1 ITEM NOMENCLATURE NSTD MANEUVER/CLOSE COMBAT (NA0101)										Date: February 2007										
COST ELEMENTS						Fiscal Year 10														Fiscal Year 11														Later
M F R	FY	S E R V	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Calendar Year 10														Calendar Year 11														
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P					
A. EST (Hardware Subsystems)																																		
2	FY 08	A	62	50	12	5	7																									0		
A. LMTS Hardware (A/AR)																																		
7	FY 08	A	133	133																												0		
MILES Vehicle Kits																																		
6	FY 08	A	229	229																												0		
MILES Independent Target System (ITS)																																		
6	FY 08	A	1096	1096																												0		
MILES Individual Weapon Systems (IWS)																																		
5	FY 08	A	6343	6343																												0		
MILES Controller Devices																																		
1	FY 08	A	139	139																												0		
MILES Shoulder Launched Munitions																																		
4	FY 08	A	542	542																												0		
HITS Hardware																																		
6	FY 08	A	2	2																												0		
IEDES Devices																																		
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P					
M F R	Name - Location					PRODUCTION RATES			Reached D+	MFR	ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS It is assumed GWOT funding can be awarded in Jun 07.																			
						MIN	1-8-5	MAX			Prior 1 Oct	After 1 Oct																						
	1	Universal Systems & Technology, Fairfax, VA					50	40	800		1	Initial	0	5		5	10																	
	2	CSSD (formally ECC), Orlando, FL					2	80	120		2	Initial	0	2		13	15																	
	3	Fidelity Technologies, Reading, PA					1	20	60			Reorder	0	2		13	15																	
	4	Unitech, Orlando, FL					600	3600	5400		3	Initial	0	1		4	5																	
	5	Cubic Defense Systems, San Diego, CA					2400	28800	60000			Reorder	0	8		4	12																	
											4	Initial	0	1		4	5																	
												Reorder	0	1		4	5																	
											5	Initial	0	2		9	11																	
												Reorder	0	2		7	9																	

FY 10 / 11 BUDGET PRODUCTION SCHEDULE										P-1 ITEM NOMENCLATURE NSTD MANEUVER/CLOSE COMBAT (NA0101)										Date: February 2007										
COST ELEMENTS						Fiscal Year 10										Fiscal Year 11										Later				
M F R	FY	S E R V	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Calendar Year 10										Calendar Year 11														
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y		J U N	J U L	A U G	S E P
6	FY 08	A	276	276																									0	
Battlefield Visualization																														
6	FY 08	A	22	9	13	2	2	2	2	2	2	1																	0	
ABCS Servers - GWOT																														
6	FY 08	A	36	36																									0	
Total			8880	8855	25	7	9	2	2	2	2	1																		
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	

M F R	Name - Location	PRODUCTION RATES			Reached D+	MFR		ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS
		MIN	1-8-5	MAX				Prior 1 Oct	After 1 Oct			
1	Universal Systems & Technology, Fairfax, VA	50	40	800		1	Initial	0	5	5	10	It is assumed GWOT funding can be awarded in Jun 07.
							Reorder	0	1	4	5	
2	CSSD (formally ECC), Orlando, FL	2	80	120		2	Initial	0	2	13	15	
3	Fidelity Technologies, Reading, PA	1	20	60			Reorder	0	2	13	15	
4	Unitech, Orlando, FL	600	3600	5400		3	Initial	0	1	4	5	
5	Cubic Defense Systems, San Diego, CA	2400	28800	60000			Reorder	0	8	4	12	
						4	Initial	0	1	4	5	
							Reorder	0	1	4	5	
						5	Initial	0	2	9	11	
							Reorder	0	2	7	9	

Exhibit P-40, Budget Item Justification Sheet										Date: February 2007	
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other GWOTort equipment						P-1 Item Nomenclature CALIBRATION SETS EQUIPMENT (N10000)					
Program Elements for Code B Items:			Code: A		Other Related Program Elements:						
	Prior Years	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty											
Gross Cost				47.5							47.5
Less PY Adv Proc											
Plus CY Adv Proc											
Net Proc P1				47.5							47.5
Initial Spares											
Total Proc Cost				47.5							47.5
Flyaway U/C											
Weapon System Proc U/C											
<p>Description: Calibration Sets Equipment (CALSETS) comprises calibration standards (hardware), accessories and repair equipment required to perform the Army-wide test, measurement and diagnostic equipment (TMDE) calibration and repair mission. This equipment provides for accuracy verification of TMDE by maintaining legal traceability to standards established and maintained by the US National Institute of Standards and Technology. The AN/GSM-286, AN/GSM-287, CALSET 2000 Calibration Sets (AN/GSM-705 and AN/GSM-421) and the Reference Calibration Sets are integral parts of the Army calibration system and are used by maintenance units worldwide to GWOTort the TMDE required to assure the operability, accuracy, effectiveness and safety of Army weapon systems. The CALSETS program is required to ensure advanced technology weapon systems such as the Multiple Launch Rocket System, Apache, Bradley Fighting Vehicle, and Patriot are maintained in the proper state of readiness.</p> <p>Justification: FY2008 procures signal generators and radio frequency (RF) power amplifier upgrades that extend the Army's calibration capability to 50 GHz. The additional capability this equipment provides is necessary to calibrate avionics, communication, Identification Friend or Foe, and other RF-related equipment. Funding procures leveled frequency generators, and counters required for GWOTort of threat target alert, acquisition, guidance, and communication systems such as RADAR for air defense and ground artillery. The GWOTorted systems are deployed in the Apache helicopter, Patriot air defense systems, and FIRES Brigade. These systems also GWOTort US Army Network Enterprise Technology Command (NETCOM) strategic and tactical communication systems and provide the springboard to facilitate the Army's move to a network centric interoperable force. The precision torque cells, load cells, and the scale calibrator system for tactical vehicles and aviation platforms GWOTort maintenance of critical safety of flight systems on Army helicopters. Without the very precise torque of the bolts that retain these systems, catastrophic failures can result and lead to possible loss of the platform and crew. These systems also GWOTort Army vehicles by providing a means for precise fitting and torque of bolts and devices for engines, transmissions, and wheels or tracks. The scale calibration system certifies Army vehicle and aviation platform weighing scales used to determine safe loading of vehicles on aircraft, ship, and rail transport systems. The scale calibration system also GWOTorts scheduled maintenance of aircraft to determine weight and balance certification for air worthiness. FY 2008 GWOT funding provides for additional quantities of the above items plus CALSET 2000 sets, VSWR bridges, Alternating Current (AC) current source, Gamma Source for Calibration Radiac Meters, Instrument Controllers/Computers, ElectroOptics, and Ammo Gauge Calibrators. All are additional assets required to prosecute the Global War on Terror. FY 2008 Base Appropriation \$10.644 million FY 2008 GWOT Request \$36.856 milliom FY 2008 Total \$47.500 million</p>											

Exhibit P-5, Weapon OPA3 Cost Analysis		Appropriation/Budget Activity/Serial No: Other Procurement, Army / 3 / Other GWOTort equipment			P-1 Line Item Nomenclature: CALIBRATION SETS EQUIPMENT (N10000)			Weapon System Type:		Date: February 2007			
OPA3 Cost Elements	ID	FY 06			FY 07			FY 08			FY 09		
	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
FY 2008 BASE APPROPRIATION													
Signal Generator (9 KHz to 2 GHz)	A							1324	71	19			
Wideband Power RF Amp (100KHz-2GHz)	A							1822	71	26			
Precision Torque Cells	A							333	64	5			
High Precision Leveled V/F Gen	A							1474	44	34			
Wideband Power RF Amp 2 GHz-40GHz	A							1194	64	19			
Load Cells (USP1-20B)	A							384	64	6			
Resistance Standards (Air)	A							175	35	5			
Calibrator Sys Precision Truck/Avn Scale	A							662	35	19			
Anritzu 2414B Microwave Freq Counter	A							724	58	12			
Contractual Engineering/Technical Svc								1000					
Government Engineering/GWOTort								1552					
Subtotal								10644					
FY 2008 GWOT REQUEST													
CALSET 2000	A							17415	9	1935			
Signal Generator (9 KHz to 2 GHz)	A							1192	58	21			
Wideband Power RF Amp (100KHz-2GHz)	A							1488	58	26			
Precision Torque Cells	A							333	64	5			
Wideband Power RF Amp 2 GHz-40GHz	A							243	13	19			
Load Cells (USP1-20B)	A							816	136	6			
Resistance Standards (Air)	A							325	65	5			
Calibrator Sys Precision Truck/Avn Scale	A							1228	65	19			
VSWR Bridges	A							145	86	2			
AC Current Source Holt	A							2130	71	30			
Gamma Source for Cal Radiac Meters	A							682	29	24			
Instrument Controllers/Computers	A							4629	882	5			
Electro Optics Test System	A							4200	21	200			
Ammo Gauge Calibrator	A							2030	199	10			
Subtotal								36856					
Total:								47500					

Exhibit P-5a, Budget Procurement History and Planning										Date: February 2007	
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other GWOTort equipment			Weapon System Type:		P-1 Line Item Nomenclature: CALIBRATION SETS EQUIPMENT (N10000)						
WBS Cost Elements:	Contractor and Location		Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
FY 2008 BASE APPROPRIATION											
Signal Generator (9 KHz to 2 GHz)											
FY 2008	Technical Communities, Inc San Bruno, CA		SS/FP	AMCOM	Jan 08	Apr 08	71	19	Y		FSS
Wideband Power RF Amp (100KHz-2GHz)											
FY 2008	TBS (1) TBD		C/FP	AMCOM	Jan 08	May 08	71	26	Y		Nov 07
Precision Torque Cells											
FY 2008	Sensor Data, Inc. Sterling Heights, MI		SS/FP	AMCOM	Jan 08	Mar 08	64	5	Y		Dec 07
High Precision Leveled V/F Gen											
FY 2008	Fluke Corp Everett, WA		SS/FP	AMCOM	Jan 08	May 08	44	34	Y		FSS
Wideband Power RF Amp 2 GHz-40GHz											
FY 2008	TBS (2) TBD		C/FP	AMCOM	Jan 08	May 08	64	19	Y		Nov 07
Load Cells (USP1-20B)											
FY 2008	TBS (3) TBD		C/FP	AMCOM	Jan 08	May 08	64	6	Y		Nov 07
Resistance Standards (Air)											
FY 2008	TBS (4) TBD		C/FP	AMCOM	Jan 08	May 08	35	5	Y		Nov 07
Calibrator Sys Precision Truck/Avn Scale											
FY 2008	TBS (5) TBD		C/FP	AMCOM	Jan 08	Mar 08	35	19	Y		Nov 07
Anritzu 2414B Microwave Freq Counter											
FY 2008	Technical Communities, Inc San Bruno, CA		SS/FP	AMCOM	Jan 08	Apr 08	58	12	Y		FSS
FY 2008 GWOT REQUEST											
CALSET 2000											
FY 2008	Dynetics Huntsville, AL		SS/FP	AMCOM	Jun 08	May 09	9	1935	Y		Apr 08
Signal Generator (9 KHz to 2 GHz)											

Exhibit P-5a, Budget Procurement History and Planning									Date: February 2007			
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other GWOTort equipment			Weapon System Type:		P-1 Line Item Nomenclature: CALIBRATION SETS EQUIPMENT (N10000)							
WBS Cost Elements:		Contractor and Location		Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
FY 2008		Technical Communities, Inc San Bruno, CA		SS/FP	AMCOM	Jun 08	Sep 08	58	21	Y		FSS
Wideband Power RF Amp (100KHz-2GHz)												
FY 2008		TBS (6) TBD		SS/FP	AMCOM	Jun 08	Oct 08	58	26	Y		Apr 08
Precision Torque Cells												
FY 2008		Sensor Data, Inc Sterling Heights, MI		SS/FP	AMCOM	Jun 08	Aug 08	64	5	Y		Apr 08
Wideband Power RF Amp 2 GHz-40GHz												
FY 2008		TBS (7) TBD		SS/FP	AMCOM	Jun 08	Oct 08	13	19	Y		Apr 08
Load Cells (USP1-20B)												
FY 2008		TBS (8) TBD		SS/FP	AMCOM	Jun 08	Oct 08	136	6	Y		Apr 08
Resistance Standards (Air)												
FY 2008		TBS (9) TBD		SS/FP	AMCOM	Jun 08	Oct 08	65	5	Y		Apr 08
Calibrator Sys Precision Truck/Avn Scale												
FY 2008		TBS (10) TBD		SS/FP	AMCOM	Jun 08	Aug 08	65	19	Y		Apr 08
VSWR Bridges												
FY 2008		TBS (11) TBD		C/FP	AMCOM	Jun 08	Oct 08	86	2	Y		Mar 08
AC Current Source Holt												
FY 2008		TBS (12) TBD		C/FP	AMCOM	Jun 08	Oct 08	71	30	Y		Mar 08
Gamma Source for Cal Radiac Meters												
FY 2008		TBS (13) TBD		C/FP	AMCOM	Jun 08	Oct 08	29	24	Y		Mar 08
Instrument Controllers/Computers												
FY 2008		TBS (14) TBD		C/FP	AMCOM	Jun 08	Oct 08	882	5	Y		Mar 08
Electro Optics Test System												
FY 2008		TBS (15) TBD		C/FP	AMCOM	Jun 08	Oct 08	21	200	Y		Mar 08

Exhibit P-5a, Budget Procurement History and Planning										Date: February 2007	
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other GWOTort equipment			Weapon System Type:		P-1 Line Item Nomenclature: CALIBRATION SETS EQUIPMENT (N10000)						
WBS Cost Elements:	Contractor and Location		Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
Ammo Gauge Calibrator FY 2008	TBS (16) TBD		C/FP	AMCOM	Jun 08	Oct 08	199	10	Y		Mar 08
REMARKS:											

FY 08 / 09 BUDGET PRODUCTION SCHEDULE										P-1 ITEM NOMENCLATURE CALIBRATION SETS EQUIPMENT (N10000)										Date: February 2007										
COST ELEMENTS						Fiscal Year 08										Fiscal Year 09														Later
M F R	FY	S E R V	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Calendar Year 08										Calendar Year 09														
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	
Signal Generator (9 KHz to 2 GHz)																														
1	FY 08	A	71	0	71				A			16	16	16	16	7													0	
Wideband Power RF Amp (100KHz-2GHz)																														
2	FY 08	A	71	0	71				A				10	10	10	10	10	10	11										0	
Precision Torque Cells																														
3	FY 08	A	64	0	64				A		6	6	6	6	6	6	6	6	6	6	4								0	
High Precision Levelled V/F Gen																														
4	FY 08	A	44	0	44				A				6	6	6	6	6	6	6	2									0	
Wideband Power RF Amp 2 GHz-40GHz																														
5	FY 08	A	64	0	64				A				10	10	10	10	10	10	4										0	
Load Cells (USP1-20B)																														
6	FY 08	A	64	0	64				A				10	10	10	10	10	10	4										0	
Resistance Standards (Air)																														
7	FY 08	A	35	0	35				A				10	10	10	5													0	
Calibrator Sys Precision Truck/Avn Scale																														
8	FY 08	A	35	0	35				A		10	10	10	5															0	
Anritzu 2414B Microwave Freq Counter																														
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	
M F R	Name - Location							PRODUCTION RATES			Reached D+	MFR			ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS These items are being procured by other customers from the same production line; therefore, production breaks do not represent production breaks at the manufacturers' facilities and orders lower than the 1-8-5 production rate are economical.											
								MIN	1-8-5	MAX					Prior 1 Oct	After 1 Oct														
	1	Initial	3	3	3	6																								
	1	Technical Communities, Inc, San Bruno, CA							71	71	71			Reorder	0	0	0	0												
	2	TBS (1), TBD							71	71	71		2	Initial	6	3	4	7												
	3	Sensor Data, Inc., Sterling Heights, MI							64	64	64			Reorder	0	0	0	0												
	4	Fluke Corp, Everett, WA							44	44	44		3	Initial	6	3	2	5												
	5	TBS (2), TBD							64	64	64			Reorder	0	0	0	0												
	6	TBS (3), TBD							64	64	64		4	Initial	3	3	4	7												
	7	TBS (4), TBD							35	35	35			Reorder	0	0	0	0												
8	TBS (5), TBD							35	35	35		5	Initial	6	3	4	7													
9	Technical Communities, Inc, San Bruno, CA							58	58	58			Reorder	0	0	0	0													

FY 08 / 09 BUDGET PRODUCTION SCHEDULE												P-1 ITEM NOMENCLATURE CALIBRATION SETS EQUIPMENT (N10000)										Date: February 2007										
COST ELEMENTS						Fiscal Year 08												Fiscal Year 09														Later
M F R	FY	S E R V	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Calendar Year 08												Calendar Year 09														
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P			
9	FY 08	A	58	0	58				A			10	10	10	10	10	8												0			
CALSET 2000																																
10	FY 08	A	9	0	9									A												2		2		2	3	
Signal Generator (9 KHz to 2 GHz)																																
11	FY 08	A	58	0	58									A			16	16	16	10										0		
Wideband Power RF Amp (100KHz-2GHz)																																
12	FY 08	A	58	0	58									A			10	10	10	10	10	10	8							0		
Precision Torque Cells																																
13	FY 08	A	64	0	64									A		6	6	6	6	6	6	6	6	6	6	6	4				0	
Wideband Power RF Amp 2 GHz-40GHz																																
14	FY 08	A	13	0	13									A			10	3													0	
Load Cells (USP1-20B)																																
15	FY 08	A	136	0	136									A			15	15	15	15	15	15	15	15	15	15	16				0	
Resistance Standards (Air)																																
16	FY 08	A	65	0	65									A			10	10	10	10	10	10	5								0	
Calibrator Sys Precision Truck/Avn Scale																																
17	FY 08	A	65	0	65									A		10	10	10	10	10	10	5									0	
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P			
M F R	Name - Location								PRODUCTION RATES			Reached D+	MFR			ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct		REMARKS These items are being procured by other customers from the same production line; therefore, production breaks do not represent production breaks at the manufacturers' facilities and orders lower than the 1-8-5 production rate are economical.											
									MIN	1-8-5	MAX					Prior 1 Oct	After 1 Oct															
	1	Technical Communities, Inc, San Bruno, CA								71	71	71		1	Initial	3	3		3	6												
	2	TBS (1), TBD								71	71	71			Reorder	0	0		0	0												
	3	Sensor Data, Inc., Sterling Heights, MI								64	64	64		2	Initial	6	3		4	7												
	4	Fluke Corp, Everett, WA								44	44	44			Reorder	0	0		0	0												
	5	TBS (2), TBD								64	64	64		3	Initial	6	3		2	5												
	6	TBS (3), TBD								64	64	64			Reorder	0	0		0	0												
	7	TBS (4), TBD								64	64	64		4	Initial	3	3		4	7												
	8	TBS (5), TBD								35	35	35			Reorder	0	0		0	0												
9	TBS (5), TBD								35	35	35		5	Initial	6	3		4	7													
	Technical Communities, Inc, San Bruno, CA								58	58	58			Reorder	0	0		0	0													

FY 08 / 09 BUDGET PRODUCTION SCHEDULE													P-1 ITEM NOMENCLATURE CALIBRATION SETS EQUIPMENT (N10000)												Date: February 2007												
COST ELEMENTS						Fiscal Year 08												Fiscal Year 09																Later			
M F R	FY	S E R V	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT				Calendar Year 08												Calendar Year 09																
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P								
VSWR Bridges																																					
18	FY 08	A		86	0	86									A				10	10	10	10	10	10	10	10	10	6					0				
AC Current Source Holt																																					
19	FY 08	A		71	0	71									A				10	10	10	10	10	10	10	10	1					0					
Gamma Source for Cal Radiac Meters																																					
20	FY 08	A		29	0	29									A				10	10	9											0					
Instrument Controllers/Computers																																					
21	FY 08	A		882	0	882									A				100	100	100	100	100	100	100	100	100	100	82				0				
Electro Optics Test System																																					
22	FY 08	A		21	0	21									A				5	5	5	5	1									0					
Ammo Gauge Calibrator																																					
23	FY 08	A		199	0	199									A				20	20	20	20	20	20	20	20	20	20	19				0				
Total				2262		2262						16	42	88	83	78	80	82	274	256	223	200	187	179	166	154	128	21		2	3						
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P								
M F R	Name - Location								PRODUCTION RATES			Reached D+	MFR			ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS These items are being procured by other customers from the same production line; therefore, production breaks do not represent production breaks at the manufacturers' facilities and orders lower than the 1-8-5 production rate are economical.																	
									MIN	1-8-5	MAX					Prior 1 Oct	After 1 Oct																				
1	Technical Communities, Inc, San Bruno, CA								71	71	71		1	Initial	3	3	3	6																			
														Reorder	0	0	0	0																			
2	TBS (1), TBD								71	71	71		2	Initial	6	3	4	7																			
														Reorder	0	0	0	0																			
3	Sensor Data, Inc., Sterling Heights, MI								64	64	64		3	Initial	6	3	2	5																			
														Reorder	0	0	0	0																			
4	Fluke Corp, Everett, WA								44	44	44		4	Initial	3	3	4	7																			
														Reorder	0	0	0	0																			
5	TBS (2), TBD								64	64	64		5	Initial	6	3	4	7																			
														Reorder	0	0	0	0																			
6	TBS (3), TBD								35	35	35			Initial	3	3	4	7																			
														Reorder	0	0	0	0																			
7	TBS (4), TBD								35	35	35			Initial	6	3	4	7																			
														Reorder	0	0	0	0																			
8	TBS (5), TBD								35	35	35			Initial	6	3	4	7																			
														Reorder	0	0	0	0																			
9	Technical Communities, Inc, San Bruno, CA								58	58	58			Initial	6	3	4	7																			
														Reorder	0	0	0	0																			

FY 10 / 11 BUDGET PRODUCTION SCHEDULE										P-1 ITEM NOMENCLATURE CALIBRATION SETS EQUIPMENT (N10000)										Date: February 2007														
COST ELEMENTS						Fiscal Year 10														Fiscal Year 11														Later
M F R	FY	S E R V	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Calendar Year 10														Calendar Year 11														
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P					
Signal Generator (9 KHz to 2 GHz)																																		
1	FY 08	A	71	71																											0			
Wideband Power RF Amp (100KHz-2GHz)																																		
2	FY 08	A	71	71																											0			
Precision Torque Cells																																		
3	FY 08	A	64	64																											0			
High Precision Levelled V/F Gen																																		
4	FY 08	A	44	44																											0			
Wideband Power RF Amp 2 GHz-40GHz																																		
5	FY 08	A	64	64																											0			
Load Cells (USP1-20B)																																		
6	FY 08	A	64	64																											0			
Resistance Standards (Air)																																		
7	FY 08	A	35	35																											0			
Calibrator Sys Precision Truck/Avn Scale																																		
8	FY 08	A	35	35																											0			
Anritzu 2414B Microwave Freq Counter																																		
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P					
M F R	Name - Location					PRODUCTION RATES			Reached D+	MFR	ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS																			
						MIN	1-8-5	MAX			Prior 1 Oct	After 1 Oct																						
	1	Technical Communities, Inc, San Bruno, CA					71	71	71	1	Initial	3	3	3		6																		
	2	TBS (1), TBD					71	71	71	2	Initial	6	3	4		7																		
	3	Sensor Data, Inc., Sterling Heights, MI					64	64	64	Reorder	0	0	0	0																				
	4	Fluke Corp, Everett, WA					44	44	44	3	Initial	6	3	2		5																		
	5	TBS (2), TBD					64	64	64	Reorder	0	0	0	0																				
	6	TBS (3), TBD					64	64	64	4	Initial	3	3	4		7																		
	7	TBS (4), TBD					35	35	35	Reorder	0	0	0	0																				
	8	TBS (5), TBD					35	35	35	5	Initial	6	3	4		7																		
9	Technical Communities, Inc, San Bruno, CA					58	58	58	Reorder	0	0	0	0																					

FY 10 / 11 BUDGET PRODUCTION SCHEDULE										P-1 ITEM NOMENCLATURE CALIBRATION SETS EQUIPMENT (N10000)										Date: February 2007														
COST ELEMENTS						Fiscal Year 10														Fiscal Year 11														Later
M F R	FY	S E R V	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Calendar Year 10														Calendar Year 11														
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P					
9	FY 08	A	58	58																									0					
CALSET 2000																																		
10	FY 08	A	9	6	3				2		1																		0					
Signal Generator (9 KHz to 2 GHz)																																		
11	FY 08	A	58	58																									0					
Wideband Power RF Amp (100KHz-2GHz)																																		
12	FY 08	A	58	58																									0					
Precision Torque Cells																																		
13	FY 08	A	64	64																									0					
Wideband Power RF Amp 2 GHz-40GHz																																		
14	FY 08	A	13	13																									0					
Load Cells (USP1-20B)																																		
15	FY 08	A	136	136																									0					
Resistance Standards (Air)																																		
16	FY 08	A	65	65																									0					
Calibrator Sys Precision Truck/Avn Scale																																		
17	FY 08	A	65	65																									0					
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P					
M F R	Name - Location					PRODUCTION RATES			Reached D+	MFR	ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS																			
						MIN	1-8-5	MAX			Prior 1 Oct	After 1 Oct																						
	1	Technical Communities, Inc, San Bruno, CA	71	71	71		1	Initial	3	3	3	6																						
	2	TBS (1), TBD	71	71	71		2	Initial	6	3	4	7																						
	3	Sensor Data, Inc., Sterling Heights, MI	64	64	64			Reorder	0	0	0	0																						
	4	Fluke Corp, Everett, WA	44	44	44		3	Initial	6	3	2	5																						
	5	TBS (2), TBD	64	64	64			Reorder	0	0	0	0																						
	6	TBS (3), TBD	64	64	64		4	Initial	3	3	4	7																						
	7	TBS (4), TBD	35	35	35			Reorder	0	0	0	0																						
	8	TBS (5), TBD	35	35	35		5	Initial	6	3	4	7																						
9	Technical Communities, Inc, San Bruno, CA	58	58	58			Reorder	0	0	0	0																							

FY 10 / 11 BUDGET PRODUCTION SCHEDULE										P-1 ITEM NOMENCLATURE CALIBRATION SETS EQUIPMENT (N10000)										Date: February 2007														
COST ELEMENTS						Fiscal Year 10														Fiscal Year 11														Later
M F R	FY	S E R V	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Calendar Year 10														Calendar Year 11														
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P					
VSWR Bridges																																		
18	FY 08	A	86	86																												0		
AC Current Source Holt																																		
19	FY 08	A	71	71																												0		
Gamma Source for Cal Radiac Meters																																		
20	FY 08	A	29	29																												0		
Instrument Controllers/Computers																																		
21	FY 08	A	882	882																												0		
Electro Optics Test System																																		
22	FY 08	A	21	21																												0		
Ammo Gauge Calibrator																																		
23	FY 08	A	199	199																												0		
Total				2262	2259	3				2		1																						
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P					
M F R	Name - Location					PRODUCTION RATES			Reached D+	MFR	ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS																			
						MIN	1-8-5	MAX			Prior 1 Oct	After 1 Oct																						
	1	Technical Communities, Inc, San Bruno, CA	71	71	71		1	Initial	3	3	3	6																						
	2	TBS (1), TBD	71	71	71		2	Initial	6	3	4	7																						
	3	Sensor Data, Inc., Sterling Heights, MI	64	64	64			Reorder	0	0	0	0																						
	4	Fluke Corp, Everett, WA	44	44	44		3	Initial	6	3	2	5																						
	5	TBS (2), TBD	64	64	64			Reorder	0	0	0	0																						
	6	TBS (3), TBD	64	64	64		4	Initial	3	3	4	7																						
	7	TBS (4), TBD	35	35	35			Reorder	0	0	0	0																						
	8	TBS (5), TBD	35	35	35		5	Initial	6	3	4	7																						
9	Technical Communities, Inc, San Bruno, CA	58	58	58			Reorder	0	0	0	0																							

Exhibit P-40, Budget Item Justification Sheet										Date: <div style="text-align: right;">February 2007</div>	
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other GWOTort equipment						P-1 Item Nomenclature INTEGRATED FAMILY OF TEST EQUIPMENT (IFTE) (MB4000)					
Program Elements for Code B Items:			Code: <div style="text-align: center;">A</div>		Other Related Program Elements:						
	Prior Years	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty											
Gross Cost				93.6							93.6
Less PY Adv Proc											
Plus CY Adv Proc											
Net Proc P1				93.6							93.6
Initial Spares											
Total Proc Cost				93.6							93.6
Flyaway U/C											
Weapon System Proc U/C											
<p>Description: The Integrated Family of Test Equipment (IFTE) provides automatic test equipment capable of GWOTorting multiple weapon systems. The IFTE systems provide electronic fault isolation, test, and repair capabilities at all levels of maintenance, and do it more cost effectively than system-specific testers. The IFTE family consists of the Maintenance GWOTort Device for field-level GWOTort, the Electro-Optics Test Facility for off-platform sustainment level electro-optical GWOTort, and the Next Generation Automatic Test System (NGATS) for consolidation of automatic test equipment requirements. The following weapon systems depend in whole or in part upon IFTE for maintenance GWOTort: Abrams, Bradley, Avenger, Kiowa Warrior, Longbow Apache, Multiple Launch Rocket System (MLRS), Paladin, Sentinel, Joint Tactical Unmanned Aerial Vehicle, Black Hawk and Chinook helicopters, Stryker Brigade Combat Team Vehicle, and the Army's entire fleet of diesel engine-powered wheeled and tracked vehicles.</p> <p>Justification: FY2008 procures test equipment to satisfy critical test and diagnostic requirements of Army warfighting systems such as MLRS, Kiowa Warrior, Apache, Abrams, Bradley, and Stryker. This equipment plays a pivotal role in the Global War on Terrorism (GWOT) and in the Army's overall maintenance plans. The IFTE systems are capable of GWOTorting existing weapon systems as well as the even more electronics-intensive systems planned for future fielding. The IFTE's capability to GWOTort many different weapon systems at all levels of maintenance generates substantial long-term operations and GWOTort cost savings by eliminating the need for more costly system-specific testers, reducing the logistics footprint, improving test equipment availability and deployability, and enabling retirement of the aging and increasingly unGWOTortable testers currently in the field.</p> <p>The FY2008 GWOT request procures test equipment to satisfy GWOT readiness requirements. This equipment will provide critical test and diagnostic GWOTort for the Army's ground, missile and aviation fleets in units deployed or deploying in GWOTort of the GWOT.</p> <p>FY2008 Base Appropriation: \$36.516 million FY2008 GWOT Request: \$57.111 million FY2008 Total: \$93.627 million</p>											

Exhibit P-5, Weapon OPA3 Cost Analysis		Appropriation/Budget Activity/Serial No: Other Procurement, Army / 3 / Other GWOTort equipment				P-1 Line Item Nomenclature: INTEGRATED FAMILY OF TEST EQUIPMENT (IFTE) (MB4000)				Weapon System Type:		Date: February 2007	
OPA3 Cost Elements	ID	FY 06			FY 07			FY 08			FY 09		
	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
FY2008 BASE APPROPRIATION													
MAINTENANCE GWOTORT DEVICE	A												
Hardware								29912	2426	12			
Other								6604					
SUBTOTAL								36516					
SUBTOTAL								36516					
FY2008 GWOT REQUEST													
MAINTENANCE GWOTORT DEVICE	A												
Hardware								33616	2680	13			
Other													
SUBTOTAL								33616					
ELECTRO-OPTIC EQUIPMENT	A												
Hardware								14364	3	4788			
Other								9131					
SUBTOTAL								23495					
SUBTOTAL								57111					
Total:								93627					

Exhibit P-40, Budget Item Justification Sheet										Date: <div style="text-align: right;">February 2007</div>	
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other GWOTort equipment						P-1 Item Nomenclature Maintenance GWOTort Device (MB4002)					
Program Elements for Code B Items:			Code: <div style="text-align: center;">A</div>		Other Related Program Elements:						
	Prior Years	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty											
Gross Cost				70.1							70.1
Less PY Adv Proc											
Plus CY Adv Proc											
Net Proc P1				70.1							70.1
Initial Spares											
Total Proc Cost				70.1							70.1
Flyaway U/C											
Weapon System Proc U/C											
<p>Description: The Maintenance GWOTort Device (MSD) is being fielded to GWOTort the on-going Global War on Terrorism (GWOT), to GWOTort more than 40 weapon systems, Stryker Brigade Combat Teams (SBCT), and Army Transformation. It provides test and diagnostic GWOTort and maintenance automation capabilities that are critical to the readiness of Army units and their equipment. The MSD is a lightweight, ruggedized tester used at all levels of maintenance to automatically diagnose electronic and automotive subsystems of the Army's ground, missile and aviation weapon systems. It hosts interactive electronic technical manuals (IETM) and expert diagnostic systems, conducts intrusive testing in GWOTort of Army weapon systems, and provides a means to upload/download mission-critical software into weapon system on-board mission computers.</p> <p>Approved Acquisition Objective (AAO): 35558</p> <p>Justification: FY2008 procures 2426 MSDs to satisfy GWOT and modular force requirements. This equipment will provide critical test and diagnostic GWOTort for weapons and GWOTort systems such as the Abrams, Bradley, Apache, Kiowa Warrior, Patriot, Stryker, and the Army's diesel engine-powered tactical vehicles. The MSD is the Army's standard at-system tester; is an essential maintenance tool in the GWOTort plans for the Army's ground, missile and aviation fleets; and is in widespread use in units deployed in GWOTort of Operation Iraqi Freedom (OIF) and Operation Enduring Freedom (OEF).</p> <p>The FY2008 GWOT request procures an additional 2680 MSDs to satisfy GWOT readiness requirements.</p> <p>FY2008 Base Appropriation: \$36.516 million FY2008 GWOT Request: \$33.616 million FY2008 Total: \$70.132 million</p>											

Exhibit P-5, Weapon OPA3 Cost Analysis													
Appropriation/Budget Activity/Serial No: Other Procurement, Army / 3 / Other GWOTort equipment					P-1 Line Item Nomenclature: Maintenance GWOTort Device (MB4002)					Weapon System Type:		Date: February 2007	
OPA3 Cost Elements	ID	FY 06			FY 07			FY 08			FY 09		
	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
FY2008 Base Appropriation	A												
MAINTENANCE GWOTORT DEVICE													
Hardware/Accessories								29912	2426	12			
Non-Recurring Production Engineering								2994					
Recurring Production Engineering								500					
Systems Engineering/Program Management								1640					
Contractual Engineering/Technical Svcs								250					
Technical Publications								920					
Fielding								300					
SUBTOTAL								36516					
FY2008 GWOT Request	A												
MAINTENANCE GWOTORT DEVICE													
Hardware/Accessories								33616	2680	13			
SUBTOTAL							33616						
Total:							70132						

Exhibit P-5a, Budget Procurement History and Planning										Date: February 2007	
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other GWOTort equipment			Weapon System Type:		P-1 Line Item Nomenclature: Maintenance GWOTort Device (MB4002)						
WBS Cost Elements:	Contractor and Location		Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
MAINTENANCE GWOTORT DEVICE											
FY 2008	SESI Huntsville, AL		C/Opt	AMCOM	Jan 08	Apr 08	2426	12	Y		
FY 2008 GWOT	SESI Huntsville, AL		C/Opt	AMCOM	Jun 08	Oct 08	2680	13	Y		
REMARKS: Unit costs vary based on the mix of basic Maintenance GWOTort Device-Version 2 (MSD-V2) Kits and MSD-V2 Kits with Internal Combustion Engine (ICE) Adapter Kits purchased on each delivery order.											

<table border="1"> <tr> <td colspan="14">FY 08 / 09 BUDGET PRODUCTION SCHEDULE</td> <td colspan="10"> P-1 ITEM NOMENCLATURE Maintenance GWOTort Device (MB4002) </td> <td colspan="4"> Date: February 2007 </td> </tr> </table>																												FY 08 / 09 BUDGET PRODUCTION SCHEDULE														P-1 ITEM NOMENCLATURE Maintenance GWOTort Device (MB4002)										Date: February 2007			
FY 08 / 09 BUDGET PRODUCTION SCHEDULE														P-1 ITEM NOMENCLATURE Maintenance GWOTort Device (MB4002)										Date: February 2007																															
COST ELEMENTS						Fiscal Year 08														Fiscal Year 09														Later																					
M F R	FY	S E R V	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Calendar Year 08														Calendar Year 09																																			
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P																										
MAINTENANCE GWOTORT DEVICE																																																							
1	FY 08 GWOT	A	2680	0	2680									A				24	350	350	350	350	350	306	150	150	150	150		0																									
1	FY 08	A	2426	0	2426				A				350	350	350	350	350	326												0																									
Total			5106		5106							350	350	350	350	350	350	350	350	350	350	350	306	150	150	150	150																												
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P																										
M F R	Name - Location					PRODUCTION RATES			Reached D+	MFR 1		ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS																																							
						MIN	1-8-5	MAX				Prior 1 Oct	After 1 Oct																																										
1	SESI, Huntsville, AL					1800	6000	12600				11	1	11	12	This item is being procured by other customers from the same production line; therefore, production breaks shown above do not represent production breaks at the manufacturer's facility and orders below the 1-8-5 production rate are economical.																																							

Exhibit P-40, Budget Item Justification Sheet										Date: <div style="text-align: right;">February 2007</div>	
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other GWOTort equipment						P-1 Item Nomenclature ELECTRO OPTIC EQUIPMENT (MB4003)					
Program Elements for Code B Items:			Code: A		Other Related Program Elements:						
	Prior Years	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty											
Gross Cost				23.5							23.5
Less PY Adv Proc											
Plus CY Adv Proc											
Net Proc P1				23.5							23.5
Initial Spares											
Total Proc Cost				23.5							23.5
Flyaway U/C											
Weapon System Proc U/C											
<p>Description: The Integrated Family of Test Equipment (IFTE) Electro-Optics Test Facility (EOTF), also known as Base Shop Test Facility (V)5 (BSTF(V)5), satisfies test and diagnostic requirements for forward-looking infrared systems, thermal imaging devices, laser designators/range finders, television cameras and display systems, direct view optics systems, and trackers. The EOTF capitalizes on Army investments by integrating components from the IFTE BSTF (V)3 and the Navy's standard electro-optics (EO) tester within a commercial open architecture for electronics. This system GWOTorts Kiowa Warrior, Apache and the Common Remotely Operated Weapons Station (CROWS) and will replace aging EO test equipment such as the Electronic Equipment Test Facility (EETF). The EOTF is capable of GWOTorting other Army systems in the field when it becomes cost effective or necessary to do so.</p> <p>Approved Acquisition Objective (AAO): 44</p> <p>Justification: FY2008 GWOT continues procurement of EOTFs required in GWOTort of the Global War on Terrorism (GWOT). As a designated DoD standard automatic test system (ATS) and as directed by the Assistant Secretary of the Army for Acquisition, Logistics and Technology (ASA/ALT), the EOTF is an essential GWOTort item for Aviation Intermediate Maintenance (AVIM) units in GWOTort of the Apache AH-64A/D and Kiowa Warrior OH-58D systems. It GWOTorts the Combat Aviation Brigades and Air Cavalry Squadrons in the Force Design Update/Modular Force. The EOTF is a pacing item for the unit table of organization and equipment (TOE) and is critical to mission accomplishment.</p> <p>FY2008 Base Appropriation: \$0 FY2008 GWOT Request: \$23.495 million FY2008 Total: \$23.495 million</p>											

Exhibit P-5, Weapon OPA3 Cost Analysis		Appropriation/Budget Activity/Serial No: Other Procurement, Army / 3 / Other GWOTort equipment				P-1 Line Item Nomenclature: ELECTRO OPTIC EQUIPMENT (MB4003)				Weapon System Type:		Date: February 2007		
OPA3 Cost Elements		ID CD	FY 06 Total Cost Qty Unit Cost		FY 07 Total Cost Qty Unit Cost			FY 08 Total Cost Qty Unit Cost			FY 09 Total Cost Qty Unit Cost			
			\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
FY2008 GWOT Request		A												
ELECTRO-OPTICS TEST FACILITY														
Hardware/System Integration									14364	3	4788			
Systems Engineering/Program Management									2067					
Contractual Engineering/Tech Svcs									1771					
Production Engineering									143					
Non-recurring Engineering									4000					
Initial Spares									1050					
Fielding								100						
Total:								23495						

Exhibit P-5a, Budget Procurement History and Planning											Date: February 2007	
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other GWOTort equipment			Weapon System Type:		P-1 Line Item Nomenclature: ELECTRO OPTIC EQUIPMENT (MB4003)							
WBS Cost Elements:		Contractor and Location		Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
ELECTRO-OPTICS TEST FACILITY FY 2008 GWOT		Northrop Grumman Rolling Meadows, IL		SS/OPT	AMCOM	Jun 08	Sep 09	3	4788	Y		
REMARKS: This item is being procured sole source from the original equipment manufacturer.												

<div> <div> FY 08 / 09 BUDGET PRODUCTION SCHEDULE </div> <div> P-1 ITEM NOMENCLATURE ELECTRO OPTIC EQUIPMENT (MB4003) </div> <div> Date: February 2007 </div> </div>																																		
COST ELEMENTS						Fiscal Year 08														Fiscal Year 09														Later
M F R	FY	S E R V	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT				Calendar Year 08											Calendar Year 09														
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P					
ELECTRO-OPTICS TEST FACILITY																																		
1	FY 08 GWOT		3	0	3										A													1	2					
Total						3		3																				1	2					
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P					
M F R	Name - Location					PRODUCTION RATES			Reached D+	MFR 1	ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS																			
						MIN	1-8-5	MAX			Prior 1 Oct	After 1 Oct																						
	1	Northrop Grumman, Rolling Meadows, IL	1	2	4		Initial	1	8	15	23																							
							Reorder	0	8	15	23																							
							Initial																											
							Reorder																											
							Initial																											
							Reorder																											
							Initial																											
							Reorder																											

<table border="1"> <tr> <td colspan="18"> FY 10 / 11 BUDGET PRODUCTION SCHEDULE </td> <td colspan="8"> P-1 ITEM NOMENCLATURE ELECTRO OPTIC EQUIPMENT (MB4003) </td> <td colspan="2"> Date: February 2007 </td> </tr> </table>																												FY 10 / 11 BUDGET PRODUCTION SCHEDULE																		P-1 ITEM NOMENCLATURE ELECTRO OPTIC EQUIPMENT (MB4003)								Date: February 2007	
FY 10 / 11 BUDGET PRODUCTION SCHEDULE																		P-1 ITEM NOMENCLATURE ELECTRO OPTIC EQUIPMENT (MB4003)								Date: February 2007																													
COST ELEMENTS						Fiscal Year 10														Fiscal Year 11										Later																									
M F R	FY	S E R V	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Calendar Year 10														Calendar Year 11																																			
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P																										
ELECTRO-OPTICS TEST FACILITY																																																							
1	FY 08 GWOT		3	1	2	1	1																					0																											
Total			3	1	2	1	1																																																
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P																										
M F R	Name - Location					PRODUCTION RATES			Reached D+	MFR 1		ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS																																							
						MIN	1-8-5	MAX				Prior 1 Oct	After 1 Oct																																										
1	Northrop Grumman, Rolling Meadows, IL					1	2	4				1	8	15	23																																								
												Initial																																											
												Reorder																																											
												Initial																																											
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												Initial																																											
												Reorder																																											

Exhibit P-40, Budget Item Justification Sheet										Date: <div style="text-align: right;">February 2007</div>	
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other GWOTort equipment						P-1 Item Nomenclature TEST EQUIPMENT MODERNIZATION (TEMOD) (N11000)					
Program Elements for Code B Items:			Code: A		Other Related Program Elements:						
	Prior Years	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty											
Gross Cost				30.1							30.1
Less PY Adv Proc											
Plus CY Adv Proc											
Net Proc P1				30.1							30.1
Initial Spares											
Total Proc Cost				30.1							30.1
Flyaway U/C											
Weapon System Proc U/C											
<p>Description: The objectives of the Test Equipment Modernization (TEMOD) program are to improve the materiel readiness of Army weapon systems; minimize general-purpose test, measurement and diagnostic equipment (TMDE) proliferation and obsolescence; and reduce Army operations and GWOTort costs. These objectives are accomplished through the cost-effective acquisition of state-of-the-art test equipment that is employed for verifying accuracy, operability, and safety of Army weapon systems and for GWOTorting weapon systems at all maintenance levels. The TEMOD program procures general-purpose TMDE that GWOTorts all Army commodities and is essential to the continued GWOTort of weapon system platforms such as the Abrams Tank, Bradley Fighting Vehicle, Apache Helicopter, Patriot, and Single-channel Ground and Airborne Radio System as well as other weapon systems scheduled for fielding to the current and future forces.</p> <p>Justification: FY2008 procures initial production quantities of the Portable Radar Test Set (PRTS) Identification Friend or Foe (IFF) Mode 5 Upgrade, the 2 GHz Signal Generator and the 26.5 GHz Signal Generator, and additional quantities of the Radio Test Set. The PRTS performs pre-flight checks of aviation and missile transponders/interrogators to alleviate potential fratricide concerns. It is required to ensure Army aircraft are in compliance with European and Federal Aviation Administration mandates. The signal generators will be used as a signal source to test receivers and transmitters of all types throughout the Army and as a standard to compare signals. They generate a known signal into radios to test receiver sensitivity and ensure that battlefield commanders can communicate in adverse conditions. These signal generators will be integrated into aviation facilities, systems peculiar to ground GWOTort missiles and special weapons facilities. They will replace seven models of signal generators in the Army inventory that have become unGWOTortable and are expensive to maintain. The Radio Test Set will replace an obsolete radio test set (1981-1989 vintage) and will be used to test radios mounted in tactical vehicles and weapon systems platforms, many of which are deployed in GWOTort of the Global War on Terrorism. The PRTS, 2 GHz Signal Generator, 26.5 GHz Signal Generator and Radio Test Set provide capabilities required for GWOTort of the Army's current and future forces. Lack of these capabilities will impact unit readiness levels and incur unnecessary risks for Army personnel and equipment.</p> <p>FY2008 GWOT Request procures additional quantities of the PRTS IFF Mode 5 Upgrade, Radio Test Set and 2 GHz Signal Generator to replace obsolete equipment in Active Army and National Guard units in GWOTort of deploying or next deploying forces.</p> <p>FY2008 Base Appropriation: \$19.302 million FY2008 GWOT Request: \$10.840 million</p>											

Exhibit P-40, Budget Item Justification Sheet		Date: February 2007
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other GWOTort equipment		P-1 Item Nomenclature TEST EQUIPMENT MODERNIZATION (TEMOD) (N11000)
Program Elements for Code B Items:	Code: A	Other Related Program Elements:
FY2008 Total: \$30.142 million		

Exhibit P-5, Weapon OPA3 Cost Analysis		Appropriation/Budget Activity/Serial No: Other Procurement, Army / 3 / Other GWOTort equipment			P-1 Line Item Nomenclature: TEST EQUIPMENT MODERNIZATION (TEMOD) (N11000)			Weapon System Type:			Date: February 2007		
OPA3 Cost Elements	ID	FY 06			FY 07			FY 08			FY 09		
	CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
		\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
F2008 BASE APPROPRIATION													
Portable Radar Test Set Upgrade	A							3500	700	5			
Radio Test Set	A							6930	630	11			
2 GHz Signal Generator	A							1400	200	7			
26.5 GHz Signal Generator	A							680	20	34			
Warranties								785					
System Engineering/Program Mgmt								2008					
Contractor Engineering/GWOTort								283					
Other Government Agencies								937					
New Equipment Training								300					
Quality Assurance								100					
Maintenance Fixtures								200					
Publications								425					
Initial Spares								1289					
Fielding								465					
SUBTOTAL								19302					
FY2008 GWOT REQUEST													
Portable Radar Test Set Upgrade (GWOT)								1500	300	5			
Radio Test Set (GWOT)								4070	370	11			
2 GHz Signal Generator (GWOT)	A							4445	635	7			
Warranties (GWOT)								652					
Fielding (GWOT)								173					
SUBTOTAL								10840					
Total:								30142					

Exhibit P-5a, Budget Procurement History and Planning											Date: February 2007	
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other GWOTort equipment			Weapon System Type:		P-1 Line Item Nomenclature: TEST EQUIPMENT MODERNIZATION (TEMOD) (N11000)							
WBS Cost Elements:	Contractor and Location		Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date	
Portable Radar Test Set Upgrade FY 2008	TBS-1 TBD		C/FP	AMCOM	Nov 07	May 08	700	5	Y		Jun 07	
Radio Test Set FY 2008	TBS-2 TBD		C/Opt	AMCOM	Jan 08	Oct 08	630	11	Y			
2 GHz Signal Generator FY 2008	TBS-3 TBD		C/Opt	AMCOM	Jan 08	Mar 09	200	7	Y			
26.5 GHz Signal Generator FY 2008	TBS-4 TBD		C/FP	AMCOM	Mar 08	Jan 09	20	34	N	Apr-07	Oct-07	
Portable Radar Test Set Upgrade (GWOT) FY 2008	TBS-1 TBD		C/Opt	AMCOM	Jun 08	Oct 08	300	5	Y			
Radio Test Set (GWOT) FY 2008	TBS-2 TBD		C/Opt	AMCOM	Jun 08	Jul 09	370	11	Y			
2 GHz Signal Generator (GWOT) FY 2008	TBS-3 TBD		C/Opt	AMCOM	Jun 08	Jul 09	635	7	Y			
REMARKS:												

FY 08 / 09 BUDGET PRODUCTION SCHEDULE													P-1 ITEM NOMENCLATURE TEST EQUIPMENT MODERNIZATION (TEMOD) (N11000)											Date: February 2007										
COST ELEMENTS						Fiscal Year 08													Fiscal Year 09													Later		
M F R	FY	S E R V	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Calendar Year 08													Calendar Year 09															
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P					
Portable Radar Test Set Upgrade																																		
1	FY 08	A	700	0	700			A						60	60	60	60	60	60	60	60	60	60	60	40							0		
Radio Test Set																																		
2	FY 08	A	630	0	630					A								70	70	70	70	70	70	70	70	70	70					0		
2 GHz Signal Generator																																		
3	FY 08	A	200	0	200					A														50	50	50	50					0		
26.5 GHz Signal Generator																																		
4	FY 08	A	20	0	20							A										20										0		
Portable Radar Test Set Upgrade (GWOT)																																		
1	FY 08	A	300	0	300									A				60	60	60	60	60										0		
Radio Test Set (GWOT)																																		
2	FY 08	A	370	0	370									A															70	70	70	160		
2 GHz Signal Generator (GWOT)																																		
3	FY 08	A	635	0	635									A															70	70	70	425		
Total			2855		2855									60	60	60	60	60	190	190	190	210	190	180	160	120	120	140	140	140		585		
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P					
M F R	Name - Location							PRODUCTION RATES			Reached D+	MFR			ADMIN LEAD TIME		MFR After 1 Oct		TOTAL After 1 Oct		REMARKS These items are being procured by other customers from the same production line; therefore, production breaks do not represent production breaks at the manufacturers' facilities and orders lower than the 1-8-5 production rate are economical.													
								MIN	1-8-5	MAX					Prior 1 Oct	After 1 Oct																		
	1	TBS-1, TBD							1440	1440	1440		1	Initial	12	1	6	7																
	2	TBS-2, TBD							1440	1440	1440		2	Initial	7	8	13	21																
	3	TBS-3, TBD							1440	1440	1440			Reorder	0	3	9	12																
	4	TBS-4, TBD							1440	1440	1440		3	Initial	7	8	8	16																
														Reorder	0	3	14	17																
															4	Initial	5	5	10	15														
															Reorder	0	0	0	0															
																Initial																		
															Reorder																			

FY 10 / 11 BUDGET PRODUCTION SCHEDULE										P-1 ITEM NOMENCLATURE TEST EQUIPMENT MODERNIZATION (TEMOD) (N11000)										Date: February 2007														
COST ELEMENTS						Fiscal Year 10														Fiscal Year 11														Later
M F R	FY	S E R V	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Calendar Year 10														Calendar Year 11														
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P					
Portable Radar Test Set Upgrade																																		
1	FY 08	A	700	700																										0				
Radio Test Set																																		
2	FY 08	A	630	630																										0				
2 GHz Signal Generator																																		
3	FY 08	A	200	200																										0				
26.5 GHz Signal Generator																																		
4	FY 08	A	20	20																										0				
Portable Radar Test Set Upgrade (GWOT)																																		
1	FY 08	A	300	300																										0				
Radio Test Set (GWOT)																																		
2	FY 08	A	370	210	160	70	70	20																						0				
2 GHz Signal Generator (GWOT)																																		
3	FY 08	A	635	210	425	70	70	70	70	70	70	5																		0				
Total			2855	2270	585	140	140	90	70	70	70	5																						
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P					
M F R	Name - Location					PRODUCTION RATES			Reached D+	MFR	ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS These items are being procured by other customers from the same production line; therefore, production breaks do not represent production breaks at the manufacturers' facilities and orders lower than the 1-8-5 production rate are economical.																			
						MIN	1-8-5	MAX			Prior 1 Oct	After 1 Oct																						
	1	TBS-1, TBD	1440	1440	1440		1	Initial	12	1	6	7																						
								Reorder	0	8	4	12																						
	2	TBS-2, TBD	1440	1440	1440		2	Initial	7	8	13	21																						
								Reorder	0	3	9	12																						
	3	TBS-3, TBD	1440	1440	1440		3	Initial	7	8	8	16																						
									Reorder	0	3	14	17																					
							4	Initial	5	5	10	15																						
									Reorder	0	0	0	0																					
							Initial																											
								Reorder																										

Exhibit P-40, Budget Item Justification Sheet										Date: <div style="text-align: right;">February 2007</div>	
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other GWOTort equipment						P-1 Item Nomenclature PHYSICAL SECURITY SYSTEMS (OPA3) (MA0780)					
Program Elements for Code B Items:			Code:		Other Related Program Elements:						
	Prior Years	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty											
Gross Cost				103.1							103.1
Less PY Adv Proc											
Plus CY Adv Proc											
Net Proc P1				103.1							103.1
Initial Spares											
Total Proc Cost				103.1							103.1
Flyaway U/C											
Weapon System Proc U/C											
<p>Description: Physical Security Systems protect critical assets that are vulnerable to determined, skilled intruders or saboteurs intending to deprive the United States of resources prior to armed conflict or to disrupt the Government during peace time. Physical Security Systems include the Joint-Services Interior Intrusion Detection System (J-SIIDS), the Integrated Commercial Intrusion Detection System (ICIDS), the Mobile Detection Assessment Response System (MDARS), Commercial Intrusion Detection Systems (CIDS), Access Control Point (ACP) Program, Lighting Kit, Motion Detector (LKMD) the Battlefield Anti-Intrusion System (BAIS) and Automated Installation Entry (AIE). The goal is to provide security to units, installations and facilities, and to reduce the number of soldiers used for force protection missions.</p> <p>Justification: FY2008 GWOT dollars GWOTort BIAS fielding. BAIS provides the Brigade Combat Teams, Military Police, Engineers, and Special Forces a vital Force Protection capability. In all types of scenarios across the entire operational continuum, the system provides the Platoon Leader and/or Company Commander an increased ability to cover more terrain for long durations and with fewer soldiers. It enhances the protection of forces by providing more situational awareness than would otherwise be afforded to small units in tactical operations.</p> <p>FY 2008 Base Appropriation: \$103,018 FY 2008 GWOT Request: \$ 35 FY 2008 Total: \$103,053</p>											

Exhibit P-5, Weapon OPA3 Cost Analysis														Appropriation/Budget Activity/Serial No: Other Procurement, Army / 3 / Other GWOTort equipment				P-1 Line Item Nomenclature: PHYSICAL SECURITY SYSTEMS (OPA3) (MA0780)				Weapon System Type:		Date: February 2007			
OPA3 Cost Elements		ID	FY 06			FY 07			FY 08			FY 09															
		CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost													
			\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000													
Standardized Intrusion Detection Systems		A																									
Commercial Intrusion Detection Systems		A																									
Other Physical Security Measures Equip		A							103053																		
Total:									103053																		

Exhibit P-40, Budget Item Justification Sheet										Date: <div style="text-align: center;">February 2007</div>	
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other GWOTort equipment						P-1 Item Nomenclature Other Physical Security Measures Equip (MA0783)					
Program Elements for Code B Items:			Code:		Other Related Program Elements:						
	Prior Years	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty											
Gross Cost				0.0							0.0
Less PY Adv Proc											
Plus CY Adv Proc											
Net Proc P1				0.0							0.0
Initial Spares											
Total Proc Cost				0.0							0.0
Flyaway U/C											
Weapon System Proc U/C											
<p>Description: The Battlefield Anti-Intrusion System (BAIS) is a compact, modular sensor-warning system that will be used either as a tactical stand alone system or as a GWOT device for other security missions. It replaces the Platoon Early Warning System (PEWS). The system allows its user to moinitor the battlespace, while gaining and maintaining dominant situational awareness on the battlefield. It provides early warning of approaching enemy forces which enhances the commander's ability to decide and react swiftly in a non-linear combat environment.</p> <p>Justification: FY08 GWOT funding procures BAIS fielding. BAIS provides the Brigade Combat Teams, Military Police, Engineers, and Special Forces a vital Force Protection capability. In all types of scenarios across the entire operational continuum, the system provides the Platoon Leader and/or Company Commander an increased ability to cover more terrain for long durations and with fewer soldiers. It enhances the protection of forces by providing more situational awareness than would otherwise be afforded to small units in tactical operations.</p> <p>FY 2008 Base Appropriation: \$ 0 FY 2008 GWOT Request: \$35K FY2008 Total: \$35K</p>											

Exhibit P-5, Weapon OPA3 Cost Analysis														Appropriation/Budget Activity/Serial No: Other Procurement, Army / 3 / Other GWOTort equipment				P-1 Line Item Nomenclature: Other Physical Security Measures Equip (MA0783)				Weapon System Type:		Date: February 2007			
OPA3 Cost Elements		ID	FY 06			FY 07			FY 08			FY 09															
		CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost													
			\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000													
FY08 GWOT - see PB for detail Battlefield Anti-Intrusion System (BAIS)		A							35																		
Total:									35																		

Exhibit P-5a, Budget Procurement History and Planning											Date: February 2007			
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 3/ Other GWOTort equipment				Weapon System Type:		P-1 Line Item Nomenclature: Other Physical Security Measures Equip (MA0783)								
WBS Cost Elements:		Contractor and Location			Contract Method and Type	Location of PCO		Award Date	Date of First Delivery	QTY Units	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
Battlefield Anti-Intrusion System (BAIS) FY 2008		Tobyhanna Army Depot Tobyhanna, PA			MIPR	Tobyhanna Army Depot, PA		Apr 08	Dec 08			Yes		
REMARKS: FY 2008 GWOT funding of \$35K will GWOTort the BAIS fielding effort.														

Exhibit P-40, Budget Item Justification Sheet										Date: <div style="text-align: right;">February 2007</div>	
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other GWOTort equipment						P-1 Item Nomenclature MODIFICATION OF IN-SVC EQUIPMENT (OPA-3) (MA4500)					
Program Elements for Code B Items:			Code:		Other Related Program Elements:						
	Prior Years	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Prog
Proc Qty											
Gross Cost				62.8							62.8
Less PY Adv Proc											
Plus CY Adv Proc											
Net Proc P1				62.8							62.8
Initial Spares											
Total Proc Cost				62.8							62.8
Flyaway U/C											
Weapon System Proc U/C											
<p>Description: This budget line funds OPA-3 modifications of in-service equipment programs. It is used to procure hardware, materials, and hardware installation cost required to complete the modification. Modifications are performed to correct safety deficiencies, increase mission capabilities, extend the useful life, improve GWOTortability, upgrade existing technology, increase efficiency, improve readiness and to meet new legal and regulatory requirements. By modifying existing equipment, the Army maintains a ready, GWOTortable inventory of equipment that meets current requirements and regulations at a cost considerably below that of buying new equipment.</p> <p>Justification: FY 2008 Base Appropriation: \$58,223 thousand FY 2008 GWOT Request: \$ 4,620 thousand FY 2008 Total \$62,843 thousand</p> <p>FY2008 GWOT dollars are for additional assets to prosecute the Global War on Terror by resetting items, replacing battle losses, generating and protecting forces, and enhancing military capabilities.</p>											

Exhibit P-40M, Budget Item Justification Sheet										Date: February 2007	
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other GWOTort equipment					P-1 Item Nomenclature MODIFICATION OF IN-SVC EQUIPMENT (OPA-3) (MA4500)						
Program Elements for Code B Items:							Code:		Other Related Program Elements:		
Description		Fiscal Years									
OSIP No.	Classification	2006 & PR	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	TC	Total
Landing Craft Mechanized 8											
1 - PEO CS&CSS	Equip. Upgrade	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Landing Craft Utility											
3-PEO CS&CSS	Equip. Upgrade	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Landing Craft Utility-C4I Kits											
PEO-CS&CSS	Equipment Upgrade	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Uniform National Discharge Standards (UNDS)											
PEO CS&CSS	Equip. Upgrade	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Logistics GWOTort Vessel											
5-PEO CS&CSS	Equip. Upgrade	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
M9 ACE SIP											
6-PEO CS&CSS	Readiness	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Petroleum/Water Systems											
7-PEO CS&CSS	Equip Upgrade	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Force Provider											
8 - PEO CS&CSS	Equip. Upgrade	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Large Tug											
9 - PEO CS&CSS	Equip. Upgrade	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Millimeter Wave											
10- JPEOCBD	Modernization	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Food Sanitation Center											
11- PEO CS&CSS	Equip. Upgrade	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12-Head Shower											
12 - PEO CS&CSS	Equip. Upgrade	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Construction Equipment Tech Insertion											
13-PEO CS&CSS	Tech Insertion	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Containerized Chapel											
14 - PEO CS&CSS	Equip. Upgrade	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Exhibit P-40M, Budget Item Justification Sheet										Date: February 2007	
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 3 / Other GWOTort equipment					P-1 Item Nomenclature MODIFICATION OF IN-SVC EQUIPMENT (OPA-3) (MA4500)						
Program Elements for Code B Items:								Code:		Other Related Program Elements:	
Description		Fiscal Years									
OSIP No.	Classification	2006 & PR	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	TC	Total
Modern Burner Unit (MBU)											
15 - PEO CS&CSS	Modernization	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MHE Technical Insertion											
16-PEO CS&CSS	Technical Insertion	0.0	0.0	4.6	0.0	0.0	0.0	0.0	0.0	0.0	4.6
Self Contained Breathing Apparatus											
0-00-00-0000	Equipment Upgrade	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Barge Derrick											
0-00-00-0000	New Equipment	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Blue Force Tracking											
0-00-00-0000	Equipment Upgrade	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Small Tug											
0-00-00-0000	Equipment Upgrade	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Totals		0.0	0.0	4.6	0.0	0.0	0.0	0.0	0.0	0.0	4.6

INDIVIDUAL MODIFICATION																				Date: February 2007			
MODIFICATION TITLE: MHE Technical Insertion [MOD 16] 16-PEO CS&CSS																							
MODELS OF SYSTEM AFFECTED: Rough Terrain Container Handler(RTCH)																							
DESCRIPTION / JUSTIFICATION: This funding modifies Materiel Handling Equipment (MHE) in GWOTort of force structure changes and provides fixes to field reported problems. Requirement: Kalmar Rough Terrain Container Handler (USAAA Report A-2005-0159) - Provides new Tier III engines for the Kalmar RTCH, parts, direct labor and travel expenses.																							
DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONE(S): Kit Procurement: FY08 Kit Application: FY08 and out Equipment Upgrade: FY08 and out																							
Installation Schedule																							
		Pr Yr Totals		FY 2007				FY 2008				FY 2009				FY 2010				FY 2011			
				1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Inputs										92													
Outputs											21	21	21	21	8								
		FY 2012				FY 2013				FY 2014				FY 2015				To Complete		Totals			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4						
Inputs																				92			
Outputs																				92			
METHOD OF IMPLEMENTATION: Contractor ADMINISTRATIVE LEADTIME: 9 months PRODUCTION LEADTIME: 1 months Contract Dates: FY 2008 - FY 2009 - Jul 08 FY 2010 - Delivery Dates: FY 2008 - FY 2009 - Aug 08 FY 2010 -																							

INDIVIDUAL MODIFICATION																		Date: February 2007			
MODIFICATION TITLE (cont): MHE Technical Insertion [MOD 16] 16-PEO CS&CSS																					
FINANCIAL PLAN: (\$ in Millions)																					
	FY 2006 and Prior		2007		2008		2009		2010		2011		2012		2013		TC		Total		
	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	Qty	\$	
RD&E																					
Procurement																					
	Kit Quantity				92	4.6													92	4.6	
	Installation Kits																				
	Installation Kits, Nonrecurring																				
	Equipment																				
	Equipment, Nonrecurring																				
	Engineering Change Orders																				
	Data																				
	Training Equipment																				
	GWOTort Equipment																				
	Other																				
	Interim Contractor GWOTort																				
Installation of Hardware																					
	FY 2005 & Prior Equip -- Kits																				
	FY 2006 -- Kits																				
	FY 2007 Equip -- Kits																				
	FY 2008 Equip -- Kits				21														21		
	FY 2009 Equip -- Kits						71												71		
	FY 2010 Equip -- Kits																				
	FY 2011 Equip -- Kits																				
	FY 2012 Equip -- Kits																				
	TC Equip- Kits																				
Total Installment		0	0.0	0	0.0	21	0.0	71	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	92	0.0
Total Procurement Cost			0.0		0.0		4.6		0.0		0.0		0.0		0.0		0.0		0.0		4.6